ISSN 0001-3331

VOLUME 5, NUMBER 9 SEPTEMBER 1974

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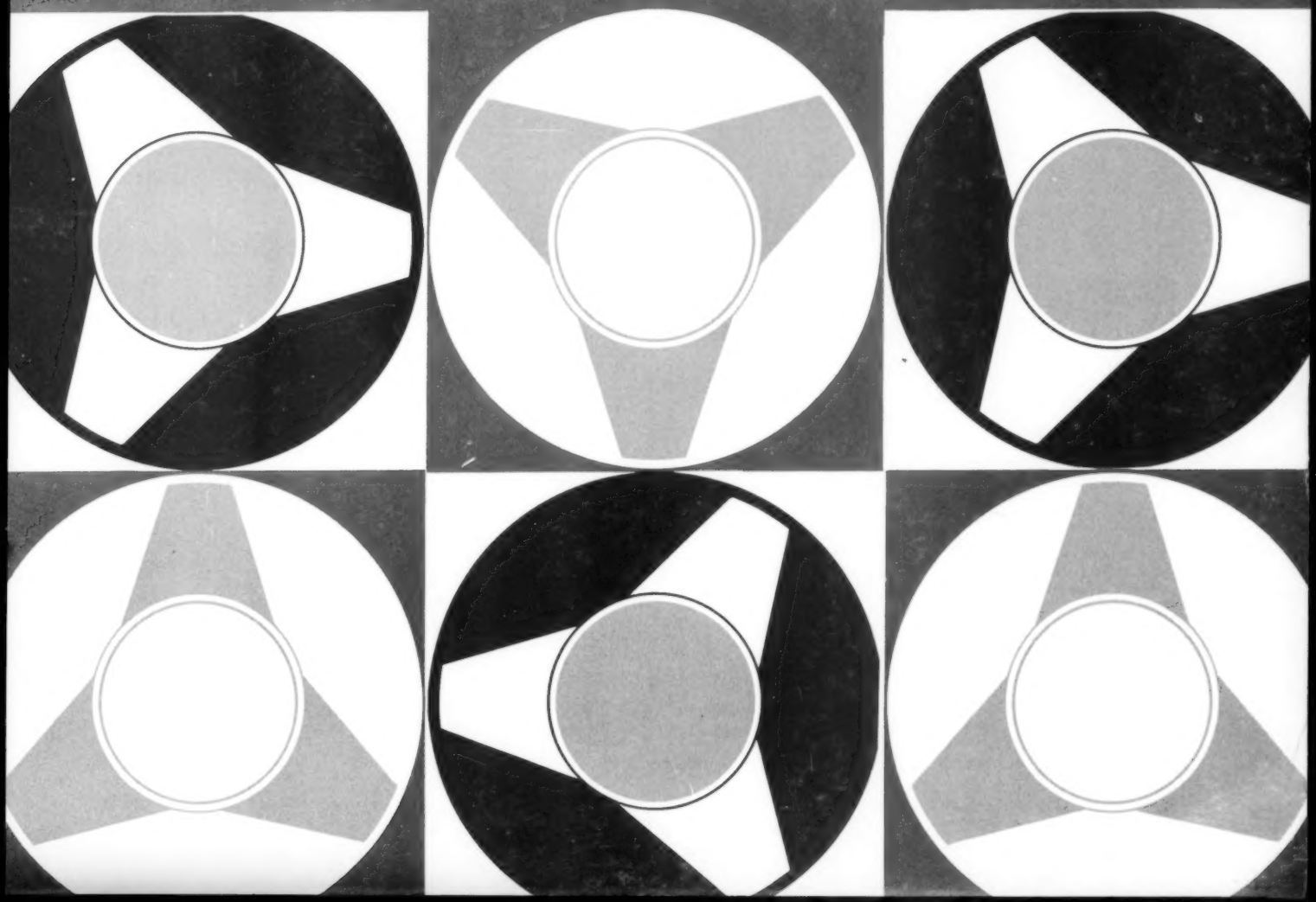

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HE 20.3612:

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HE 20.3612/3:14

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HE 20.3612/2-2

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1974 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $7.95 ($9.95 foreign).
HE 20.3612:15/1 pt 2

List of Journals Indexed in Index Medicus, 1974: Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $2.00 ($2.50 foreign). *HE 20.3612/4:974*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $8.15 ($10.20 foreign); single issues $0.75. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $8.15 ($10.20 foreign). *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (b) annual cumulation (1973) $14.35 ($17.95 foreign); (1972) $18.75 ($21.90 foreign); (1971) $30.55 ($38.20 foreign).*HE 20.3609:*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designd to assist users in rapidly finding information in the *Report of the Secretary's Commission in Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25 ($1.60 foreign). *HE 20.3602:P43*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price: (reprint edition) $11.05 ($13.85 foreign). *HE 20.3618:972*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967–1970: designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: $14.25 ($17.75 foreign).
HE 20.3614:D84/967–70/v. 1

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $10.05 ($13.60 foreign); single issues $0.90. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $23.10 ($28.90 foreign); single issues $2.00. *HE 20.3617:*

Current Bibliography of Epidemiology 1973; Volume 5: A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: $20.80 ($26.00 foreign); 1972—$14.30 ($17.90 foreign).
HE 20.3617/2

International Bibliography of Medicolegal Serials, 1736–1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25 ($1.60 foreign). *FS 2.209:M46/736–967*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: $15.05 ($18.85 foreign).
HE 20.3615:5

Bibliography of the History of Medicine, No. 6 1970: The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. The bibliography contains approximately 3,200 citations. Price: $3.70 ($4.65 foreign).
HE 20.3615:6

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HE 20.3615:7

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign).
HE 20.3614:M46

A Catalog of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25 ($6.60 foreign).
HE 20.3614:Si9

A Catalog of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: $2.75 ($3.45 foreign).
HE 20.3614:Si9/Supp.

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $3.25 ($4.10 foreign).
HE 20.3602:C56/969

National Medical Audiovisual Center Motion Picture and Videotape Catalog, 1973: A list of motion pictures available on loan, and videotapes available for free duplication, from NMAC in Atlanta. Price: $1.95 ($2.50 foreign). *HE 20.3608/4:973*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75 ($0.95 foreign). *FS 2.202:M46/3*

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $25.00 ($31.25 foreign); single issues $6.50.
HE 20.3613:

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $4.35 ($5.45 foreign).
HE 20.3602:P96/798–948

ISSN 0001-3331
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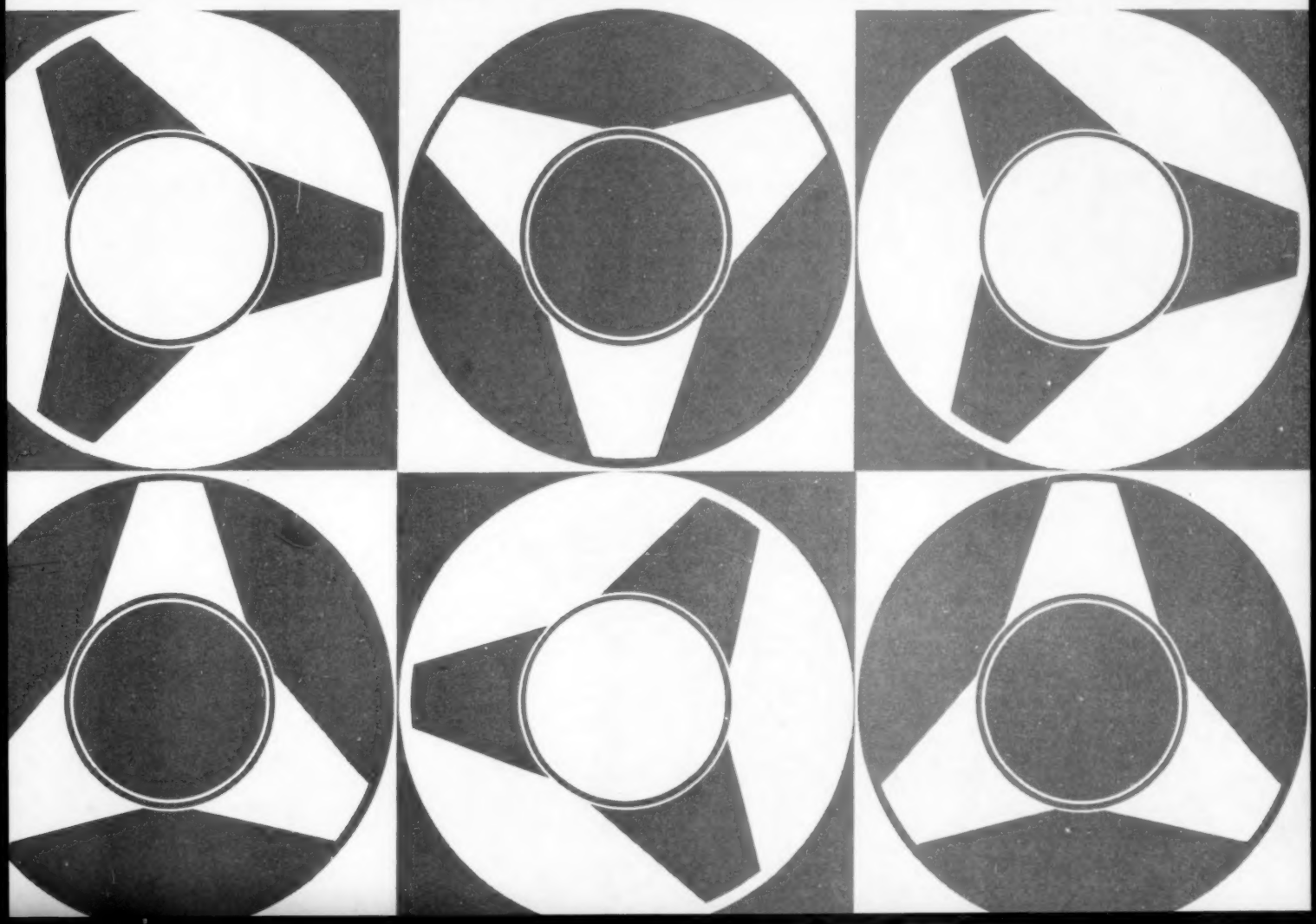

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Proceded by Pilot issue dated Aug. 1969.
Cosponsor: Medical Library Association.
1. Medicine - indexes - period. I. Index medicus. II. Medical Library Association. III. National Library of Medicine.

Use of funds for this publication approved by the Director of the Office of Management and Budget October 28, 1971.

DHEW Publication No. (NIH) 74–251

INTRODUCTION

The *Abridged Index Medicus* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus,* he will, as before, turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM.*

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and transformed into a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* (see publications list) will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH.*

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The entry appears in full under each subject heading. Each entry contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; inclusive pagination; and date of issue.

Example:

> Twenty-four hour patterns of plasma luteninizing hormone and follicle-stimulating hormone in sexual precocity. Boyar RM, et al. **N Engl J Med** 829: 282-6, 9 Aug 73

The above citation appears for four subject headings:

> FSH/blood
> LH/blood
> Puberty, Precocious/blood
> Sleep

In the citations, under each of the subject headings, only the first author's name appears. (For names of the second and third authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite a maximum of three authors' names; the title of the article; the journal title abbreviation; volume number; inclusive pagination; date of issue.
Example:

> Boyar RM, Finkelstein JW, David R, et al: Twenty-four hour patterns of plasma luteinizing hormone and follicle-stimulating hormone in sexual precocity. **N Engl J Med** 829:282-6, 9 Aug 73

Complete citations are printed only under the first author's name; the second and third authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

> Chief, Bibliographic Services Division
> National Library of Medicine
> 8600 Rockville Pike
> Bethesda, Maryland 20014

List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician (Kansas City, Mo.)	Am Fam Physician
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Resp Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain; Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
Health Services Reports (Rockville, Md.)	Health Serv Rep
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Obstetrics and Gynaecology of the British Commonwealth	J Obstet Gynaecol Br Commonw
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Physical Medicine	Rheumatol Phys Med
Surgery	Surgery
Surgery, Gynecology and Obstetrics	Surg Gynecol Obstet

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Subject Section

ABDOMEN

Letter: Gallium detection of inflammation. **Ann Intern Med 80:774-6, Jun 74**
Letter: Radiology now--the "10-day rule". Warrick CK. **Br J Radiol 47:293, May 74**
Editorial: Abdominal decompression in pregnancy. **Br Med J 2:238-9, 4 May 74**
Right lower quadrant pain in the teen-aged girl. Palmer E. **JAMA 228:1682, 24 Jun 74**

ABDOMINAL INJURIES

Visceral injury due to extraperitoneal gunshot wounds. Edwards J, et al. **Arch Surg 108:865-6, Jun 74**

ABDOMINAL NEOPLASMS

Surgical reduction of tumour bulk in management of abdominal Burkitt's lymphoma. Magrath IT, et al. **Br Med J 2:308-12, 11 May 74**
Contrast enhancement of pelvo-abdominal masses: the rim sign. Phillips JC, et al. **Radiology 112:17-21, Jul 74**

ABDOMINAL WALL

Congenital band of the abdomen and the amniotic etiology of bands. Imber G, et al. **Am J Surg 127:753-4, Jun 74**
Visceral injury due to extraperitoneal gunshot wounds. Edwards J, et al. **Arch Surg 108:865-6, Jun 74**

ABNORMALITIES

Letter: Vaginal cytology in pregnancies associated with congenital fetal defects. Sen DK. **Br Med J 2:277-8, 4 May 74**
Chalmers J. Lyons Memorial Lecture. Genetic alterations in craniofacial anomalies. Slavkin HC. **J Oral Surg 32:333-42, May 74**
Vitamin A and seasonal variation. Parkinson CE, et al. **Lancet 1:937-8, 11 May 74**
Letter: Lack of teratogenic effects in a presumed parvovirus epidemic. Koch MJ, et al. **N Engl J Med 290:1437, 20 Jun 74**

ABNORMALITIES, DRUG-INDUCED

Teratogenicity from drugs--an increasing problem. Shepard TH. **DM 1-32, Jun 74**

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Emotional deprivation. Report of a case with features of leprechaunism. Hopwood NJ, et al. **Am J Dis Child 127:892-4, Jun 74**
The EEC syndrome. Pries C, et al. **Am J Dis Child 127:840-4, Jun 74**
Letter: Duplication of the alimentary tract. Rigg BM, et al. **Can Med Assoc J 110:1124 passim, 18 May 74**
The Beckwith-Wiedemann syndrome. The exomphalos-macroglossia-gigantism syndrome. Wu NF, et al. **Clin Pediatr (Phila) 13:452-7, May 74**
Letter: Autosomal-dominant sex-dependent transmission of the Wiedemann-Beckwith syndrome. Lubinsky M, et al. **Lancet 1:932, 11 May 74**
Acromegaly in a gravida and her infant. Fisch RO, et al. **Obstet Gynecol 43:861-6, Jun 74**

ABO FACTORS

Progestational agents and blood coagulation. VI. Relationship of ABO blood types to changes induced by oral contraceptives. Lillie MA, et al. **Am J Obstet Gynecol 119:406-10, 1 Jun 74**

ABORTION

Managing incomplete abortion. Little HM Jr. **Am Fam Physician 9:137-42, May 74**

ABORTION, INDUCED

Requirements for abortion services. Williams SJ, et al. **Am J Public Health 64:716-7, Jul 74**
Letter: Confirmation of antentally detected fetal abnormality. Levine MD. **Lancet 1:995, 18 May 74**

ABORTION, LEGAL

Effects of legalized abortion on neonatal mortality and obstetrical morbidity at Harlem Hospital Center. Glass L, et al. **Am J Public Health 64:717-8, Jul 74**
Letter: Contraception and abortion. Curtis JA. **Br Med J 2:222-3, 27 Apr 74**
Letter: Attitudes to abortion. McLaren HC, et al. **Br Med J 2:329-30, 11 May 74**
Letter: Attitudes to abortion. **Br Med J 2:276, 4 May 74**
The impact of legal abortion: redefining the maternal mortality rate. Roht LH, et al. **Health Serv Rep 89:267-3, May-Jun 74**
Immediate post-termination insertion of Copper 7 and Dalkon Shield intrauterine contraceptive devices. Newton J, et al. **J Obstet Gynaecol Br Commonw 81:389-92, May 74**
Legal abortion: the continuing battle. Curran WJ. **N Engl J Med 290:1301-2, 6 Jun 74**

ABORTION, THERAPEUTIC

Uterine rupture following attempted saline abortion with oxytocin in a grandmultiparous patient. Horwitz DA. **Obstet Gynecol 43:921-2, Jun 74**

ABRUPTIO PLACENTAE

Heparin treatment in abruptio placentae. Martin TR, et al. **Can Med Assoc J 110:1159-64, 18 May 74**

ABSCESS

Letter: Gallium detection of inflammation. **Ann Intern Med 80:774-6, Jun 74**
Letter: Abscess in nonlactating breast. Cunningham RM. **Arch Surg 108:880, Jun 74**
Pseudo-abscess: anomalous colon simulating peri-renal infection. Fisher MS. **Br J Radiol 47:288-9, May 74**
Tracheal-innominate artery fistula after repair of tracheal stenosis. Problem and prevention. Arbulu A, et al. **J Thorac Cardiovasc Surg 67:936-40, Jun 74**

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Letter: British academy of psychopharmacology. Hippius H. **Br Med J 2:276, 4 May 74**

ACCIDENT PREVENTION

Letter: Accidental poisoning in children. Sweetnam WP. **Br Med J 2:331, 11 May 74**

ACCIDENTS, HOME

Letter: Hazards of bunk beds. Gelpke PM. **Can Med Assoc J 110:1135, 18 May 74**

ACCREDITATION

Canadian Council on Hospital Accreditation. IV. What's ahead for the council? Woods D. **Can Med Assoc J 110:1206 passim, 18 May 74**
Registration--the sine qua non of a competent dietitian. Bogle ML. **J Am Diet Assoc 64:616-20, Jun 74**
The American Dietetic Association--pacesetter for the profession. Hallahan IA. **J Am Diet Assoc 64:603-7, Jun 74**

ACETAMIDES

The antiulcer and autonomic pharmacology of pyridyl-2-thioacetamide (CMN 131). Pascaud XB, et al. **Am J Dig Dis 19:516-24, Jun 74**
The gastric antisecretory activity of pyridyl-2-thioacetamide (CMN 131). Pascaud XB, et al. **Am J Dig Dis 19:503-15, Jun 74**

ACETAMINOPHEN

Letter: Cysteamine for paracetamol overdosage. **Lancet 1:998, 18 May 74**

ACHLORHYDRIA

Hemigastrectomy and truncal vagotomy in the treatment of duodenal ulcer. With a summary of related secretory data emphasizing preoperative basal acidity and postoperative basal-insulin achlorhydria. Smithwick RH, et al. **Am J Surg 127:631-49, Jun 74**

ACID PHOSPHATASE

Origins of the crossed olivocochlear bundle shown by an acid phosphatase method in the cat. Luk GD, et al. **Ann Otol Rhinol Laryngol 83:382-92, May-Jun 74**

Letter: Lysosomal activity in aflatoxin-B1-treated avian embryos. Adekunle AA, et al. Lancet 1:991, 18 May 74

ACIDOSIS

Familial association of metabolic myopathy, lactic acidosis and sideroblastic anemia. Rawles JM, et al. Am J Med 56:891-7, Jun 74
Clinical studies of alcoholic ketoacidosis. Cooperman MT, et al. Diabetes 23:433-9, May 74

ACIDOSIS, DIABETIC

Metabolic effects of sodium bicarbonate in management of diabetic ketoacidosis. Assal JP, et al. Diabetes 23:405-11, May 74
Cerebral intravascular coagulation in diabetic ketoacidosis. Timperley WR, et al. Lancet 1:952-6, 18 May 74
Diabetic ketoacidosis. Felig P. N Engl J Med 290:1360-3, 13 Jun 74 (9 ref.)
Recurrent pneumomediastinum in diabetic ketoacidosis. Nessan VJ. Postgrad Med 55:139-40, Jun 74

ACNE

Letter: Acne and ovral. Gibbs WP. Arch Dermatol 109:912, Jun 74
Acne vulgaris and free fatty acids. A review and criticism. Voss JG. Arch Dermatol 109:894-8, Jun 74

ACOUSTIC NERVE

Audiological comparison of cochlear and eighth nerve disorders. Jerger J, et al. Ann Otol Rhinol Laryngol 83:275-85, May-Jun 74
Electrocochleography. Simmons FB. Ann Otol Rhinol Laryngol 83:312-3, May-Jun 74
Functional and histological findings in acoustic tumor. Igarashi M, et al. Arch Otolaryngol 99:379-84, May 74
The acoustic reflex in eighth nerve disorders. Jerger J, et al. Arch Otolaryngol 99:409-13, Jun 74
Diagnostic value of Bekesy comfortable loudness tracings. Jerger J, et al. Arch Otolaryngol 99:351-60, May 74

ACOUSTIC TRAUMA

A contribution to the physiology of the perilymph. 3. On the origin of noise-induced hearing loss. Schnieder EA. Ann Otol Rhinol Laryngol 83:406-12, May-Jun 74

ACROMEGALY

Urinary growth hormone in acromegaly. Hanssen KF, et al. Acta Med Scand 195:381-4, May 74
Insulin deficiency associated with hypoglycemia and good glucose tolerance in hypopituitarism. Report of a case with acromegaly developing pituitary apoplexy. Nikkilä EA, et al. Acta Med Scand 195:435-9, May 74
Unaltered plasma GH levels in acromegalics and normal men and women after administration of (Pyro)Glu-Ser-Gly-NH2, a proposed GH-releasing hormone. Gonzalez-Barcena D, et al. J Clin Endocrinol Metab 38:1134-6, Jun 74
Serum growth hormone and prolactin response to thyrotropin-releasing hormone in patients with acromegaly before and after surgery. Samaan NA, et al. J Clin Endocrinol Metab 38:957-63, Jun 74
Acromegaly in a gravida and her infant. Fisch RO, et al. Obstet Gynecol 43:861-6, Jun 74

ACTINOMYCOSIS

A case of mixed anaerobic infection of the jaw. Sharp PM, et al. J Oral Surg 32:457-9, Jun 74
Primary anorectal actinomycosis. Brewer NS, et al. JAMA 228:1397-400, 10 Jun 74

ACUPUNCTURE

Letter: Investigating acupuncture. Anesthesiology 40:611-3, Jun 74
Acupuncture for hearing loss. A study of patients treated in Washington, DC. Fairbanks DN, et al. Arch Otolaryngol 99:395-401, Jun 74
Cochleoneural hearing loss treated with acupuncture. Marcus RE, et al. Arch Otolaryngol 99:451-3, Jun 74

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Metabolic consequences of limited phospholipid synthesis in Escherichia coli. Pizer LI, et al. J Clin Invest 53:3212-24, Jun 74

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On the adaptation in sodium excretion in chronic uremia. The effects of "proportional reduction" of sodium intake. Schmidt RW, et al. J Clin Invest 53:1736-41, Jun 74

ADAPTATION, PSYCHOLOGICAL

Novel behaviors in an extreme environment. Popkin MK, et al. Am J Psychiatry 131:651-4, Jun 74

ADDISON'S DISEASE

Cortisol and cortisone acetate in parenteral glucocorticoid therapy? Kehlet H, et al. Acta Med Scand 195:421-3, May 74
Diabetes and Addison's disease. Yoo J, et al. Postgrad Med 55:62-9, Jun 74

ADENINE NUCLEOTIDES

Effects of adenine nucleotides on contractility of normal and postischemic myocardium. Shah A, et al. Am Heart J 87:740-9, Jun 74

ADENOCARCINOMA

Primary adenocarcinoma of the vermiform appendix. Cohen SE, et al. Am J Surg 127:704-7, Jun 74
Importance of pathologic staging in the surgical management of adenocarcinoma of the exocrine pancreas. Hermreck AS, et al. Am J Surg 127:653-7, Jun 74
Gastrointestinal tract neoplasms with dependent hypoglycemia. Montgomery JA, et al. Am J Surg 127:737-9, Jun 74
Carcinoma of the large intestine in children. Wolloch Y, et al. Am J Surg 127:693-5, Jun 74
Primary adenocarcinoma of the duodenum. Moss WM, et al. Arch Surg 108:805-7, Jun 74
Hypernephroma in children. Review and case report. Nygaard KK, et al. Arch Surg 108:97-100, Jan 74
Small bowel polyps and carcinoma in multiple intestinal polyposis. Ross JE, et al. Arch Surg 108:736-8, May 74
Carcinoma of the distal duodenum. Salmon PA. Arch Surg 108:89-91, Jan 74
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. Chest 65:616-9, Jun 74
Renal cell carcinoma in a child. A case report. Phogat AC, et al. Clin Pediatr (Phila) 13:463-4, May 74
Plasma carcinoembryonic antigen in renal cell carcinoma patients. Chu TM, et al. J Urol 111:742-4, Jun 74
Ectopic endometrial glands in lymph nodes masquerading as metastatic adenocarcinoma. Lamm DL, et al. J Urol 111:770-2, Jun 74
Cancer of the gastrointestinal tract. Radiation therapy. Holbrook MA. JAMA 228:1289-90, 3 Jun 74
Cancer of the gastrointestinal tract. Surgical treatment of gastric adenocarcinoma. Menguy R. JAMA 228:1286-7, 3 Jun 74
Preliminary results of biopsies following irradiation for locally advanced adenocarcinoma of the prostate. Cox JD, et al. Radiology 112:215-6, Jul 74

ADENOFIBROMA

Papillary adenofibroma of the uterus: a benign mesodermal mixed tumor of Müllerian orgin. Vellios F, et al. Am J Clin Pathol 60:543-51, Oct 73
Ultrastructure of human fibroadenoma. Carstens PH. Arch Pathol 98:23-32, Jul 74

ADENOMA

Selective arteriography, venography and venous hormone assay in diagnosis and localization of parathyroid lesions. Eisenberg H, et al. Am J Med 56:810-20, Jun 74
Malignant oncocytoma of the parotid gland. Fayemi AO, et al. Arch Otolaryngol 99:375-6, May 74
Malignant and benign neoplasms of the thyroid in patients treated for hyperthyroidism: a report of the cooperative thyrotoxicosis therapy follow-up study. Dobyns BM, et al. J Clin Endocrinol Metab 38:976-98, Jun 74
Mucus gland adenoma of the bronchus. Allen MS Jr, et al. J Thorac Cardiovasc Surg 67:966-8, Jun 74

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Embryonic chick intestine in organ culture: interaction of adenylate cyclase system and vitamin D3-mediated calcium absorptive mechanism. Corradino RA. Endocrinology 94:1607-14, Jun 74
Effects of calcitonin in the concentration of cyclic adenosine 3',5'-monophosphate in rat kidney in vivo and in vitro. Kurokawa K, et al. Endocrinology 94:1514-8, Jun 74
Photoaffinity labeling with cyclic nucleotides. Antonoff RS, et al. J Clin Invest 53:3319-21, Jun 74
The effects of epinephrine and prostaglandin E-1 on cyclic adenosine 3':5'-monophosphate levels in WI-38 fibroblasts. Kelly LA, et al. J Clin Invest 53:3098-102, Jun 74
The effect of parathyroid hormone and thyrocalcitonin on the accumulation of cyclic adenosine 3':5'-monophosphate in freshly isolated bone cells. Rodan SB, et al. J Clin Invest 53:3068-74, Jun 74
Role of cyclic adenosine 3',5'-monophosphate in lymphocyte mitogenesis. DeRubertis FR, et al. J Immunol 113:151-61, Jul 74
Alteration of rabbit PCA reaction by drugs known to influence intracellular cyclic AMP. Kravis TC, et al. J Immunol 113:244-50, Jul 74

ADENOSINE TRIPHOSPHATASE

Magnetic resonance and kinetic studies of the mechanism of sodium and potassium ion-activated adenosine triphosphatase. Grisham CM, et al. J Clin Invest 53:3187-97, Jun 74
Equilibrium constants of the reactions of acetyl coenzyme A synthetase and the hydrolysis of adenosine triphosphate to adenosine monophosphate and inorganic pyrophosphate. Guynn RW, et al. J Clin Invest 53:3248-54, Jun 74

ADENOSINE TRIPHOSPHATE

Adenosine triphosphate-dependent inhibition of insulin-stimulated glucose transport in fat cells. Possible role of membrane phosphorylation. Chang KJ, et al. J Clin Invest 53:3170-80, Jun 74
Equilibrium constants of the reactions of acetyl coenzyme A synthetase and the hydrolysis of adenosine triphosphate to adenosine monophosphate and inorganic pyrophosphate. Guynn RW, et al. J Clin Invest 53:3248-54, Jun 74

ADENOVIRUS

Letter: Adenovirus type 19 keratoconjunctivitis. Hierholzer JC, et al. N Engl J Med 290:1436, 20 Jun 74

ADENYL CYCLASE

Uncoupling of catecholamine activation of pigeon erythrocyte membrane adenylate cyclase by filipin. Puchwein G, et al. J Clin Invest 53:3232-40, Jun 74
Role of cyclic adenosine 3',5'-monophosphate in lymphocyte mitogenesis. DeRubertis FR, et al. J Immunol 113:151-61, Jul 74

ADHESIONS

Letter: Retinal tears. Foos RY. Arch Ophthalmol 91:519-20, Jun 74
Role of proteolytic enzyme in the prevention of postoperative intraperitoneal adhesions. Nair SK, et al. Arch Surg 108:849-53, Jun 74
Observations on the pathogenesis of peritoneal adhesions: a light and electron microscopical study. Milligan DW, et al. Br J Surg 61:274-80, Apr 74

ADIPOSE TISSUE

Effect of bicarbonate and phosphate on the adrenergic receptor response in human adipose tissue in vitro. Rosenqvist U. Acta Med Scand 195:345-50, May 74
Adenosine triphosphate-dependent inhibition of insulin-stimulated glucose transport in fat cells. Possible role of membrane phosphorylation. Chang KJ, et al. J Clin Invest 53:3170-80, Jun 74

ADJUVANTS, IMMUNOLOGIC

The adjuvant activity of a mycobacterial water soluble adjuvant (WSA) in vitro. I. The requirement of macrophages. Modolell M, et al. J Immunol 113:395-403, Jul 74

ADOLESCENCE

Illegitimate conception among teenagers. Abernethy V. Am J Public Health 64:662-5, Jul 74

ADRENAL CORTEX HORMONES

Frozen shoulder: treatment by local injections of depot corticosteroids. Steinbrocker O, et al. Arch Phys Med Rehabil 55:209-13, May 74
Proceedings: The effect of reduced blood flow to the adrenal on corticosteroid secretion and the electrolyte content of the gland. Clarke D, et al. Br J Surg 61:331, Apr 74

ADRENAL GLAND DISEASES

Adrenal causes of hypertension. Kaplan NN. Arch Intern Med 133:1001-6, Jun 74 (49 ref.)

ADRENAL GLAND HYPOFUNCTION

Letter: Congenital adrenal hypoplasia. Szalay GC. Obstet Gynecol 43:924, Jun 74

ADRENAL GLAND NEOPLASMS

Preoperative blood transfusion in the safe surgical

management of pheochromocytoma: a review of 46 cases. Deoreo GA Jr, et al. J Urol 111:715-21, Jun 74

ADRENAL GLANDS

Letter: Adrenal leukodystrophy. Tchertkoff V, et al. Arch Pathol 98:67-8, Jul 74
Proceedings: The effect of reduced blood flow to the adrenal on corticosteroid secretion and the electrolyte content of the gland. Clarke D, et al. Br J Surg 61:331, Apr 74
Adrenal response in pregnancy to long-acting tetracosactrin. Johnstone FD, et al. J Obstet Gynaecol Br Commonw 81:363-7, May 74
Successful removal of adrenal remnant localized by 131-I-19-iodocholesterol. Herwig KR, et al. J Urol 111:713-4, Jun 74

ADRENERGIC BETA RECEPTOR AGONISTS

Editorial: Selectivity in beta-adrenergic responses: clinical implications. Lefkowitz RJ. Circulation 49:783-6, May 74

ADRENERGIC BETA RECEPTOR BLOCKADERS

Editorial: Selectivity in beta-adrenergic responses: clinical implications. Lefkowitz RJ. Circulation 49:783-6, May 74
A fresh look at cardiac arrhythmias. Therapy. Krikler DM. Lancet 1:1034-7, 25 May 74

ADVERTISING

Letter: Correction of advertising mischief. Unfug HV. JAMA 228:1229, 3 Jun 74
Letter: Blowing the trumpet. Richards P. Lancet 1:1001, 18 May 74

AEROBACTER AEROGENES

Purification and kinetic characterization of a monovalent cation-activated glycerol dehydrogenase from Aerobacter aerogenes. McGregor WG, et al. J Clin Invest 53:3132-9, Jun 74

AFFECT

Affective state and thyrotropin and prolactin responses after repeated injections of thyrotropin-releasing hormone in depressed patients. Ehrensing RH, et al. Am J Psychiatry 131:714-8, Jun 74

AFFECTIVE DISTURBANCES

Phenylethylamine hypothesis of affective behavior. Sabelli HC, et al. Am J Psychiatry 131:695-9, Jun 74
Validity of the diagnosis of primary affective disorder. A prospective study with a five-year follow-up. Murphy GE, et al. Arch Gen Psychiatry 30:751-6, Jun 74
Variability of the clinical course of primary affective disorder. Murphy GE, et al. Arch Gen Psychiatry 30:757-61, Jun 74
Letter: Growth hormone and affective illness. Stern SL, et al. Lancet 1:992-3, 18 May 74

AFLATOXIN

Letter: Lysosomal activity in aflatoxin-B1-treated avian embryos. Adekunle AA, et al. Lancet 1:991, 18 May 74

AFTER CARE

The after care project: a viable alternative to home care. Rossman I. Med Care 12:534-40, Jun 74

AGAMMAGLOBULINEMIA

Heterogeneity of "acquired" or common variable agammaglobulinemia. Geha RS, et al. N Engl J Med 291:1-6, 4 Jul 74

AGAR

Protection from bilirubin nephropathy in jaundiced Gunn rats. Odell GB, et al. Gastroenterology 66:1218-24, Jun 74

AGED

Editorial: The quality of life in later years. Danilevicius Z. JAMA 228:1424, 10 Jun 74

AGING

Smoking, weight change, and age: a longitudinal analysis. Garvey AJ, et al. Arch Environ Health 28:327-9, Jun 74
Editorial: Ageless advice on aging. (Maimonides M), Alvarez WC. Geriatrics 29:136, Jun 74
Special problems in respiratory diseases. Williams MH Jr. Geriatrics 29:67-71, Jun 74

AGRICULTURE

Editorial: Antibiotics and farmers. Br Med J 2:235-6, 4 May 74
Research in agriculture and the profession of dietetics. Leverton RM, et al. J Am Diet Assoc 64:638-41, Jun 74

AIR POLLUTION

Editorial: Toxic agents, cardiovascular disease, and the polluted home. Burch GE. Am Heart J 87:679-80, Jun 74
Air pollution in New Guinea. Cause of chronic pulmonary disease among stone-age natives in the Highlands. Master KM. JAMA 228:1653-5, 24 Jun 74
Editorial: Where there's fire, there's smoke. Valsrub S. JAMA 228:1668, 24 Jun 74

AIRWAY OBSTRUCTION

Sarcoidosis of the larynx causing airway obstruction. Carasso B. Chest 65:693-5, Jun 74
Editorial: Inspiratory crackles. Lancet 1:969-70, 18 May 74

ALBUMINS

Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. Arch Neurol 30:461-5, Jun 74

ALBUTEROL

Response to rimiterol and salbutamol aerosols administered by intermittent positive-pressure ventilation. Cooke NJ, et al. Br Med J 2:250-2, 4 May 74

ALCOHOL DRINKING

Relationship between blood pressure and physical fitness, smoking and alcohol consumption in Copenhagen males aged 40-59. Gyntelberg F, et al. Acta Med Scand 195:375-80, May 74

ALCOHOL, ETHYL

Letter: Cardiotoxicity of alcohol. Alexander CS, et al. Am Heart J 87:805-6, Jun 74
Detection of hypercoagulability states by a modified ethanol gelation test and its correlation with other coagulation procedures. Kaulla E von, et al. Am J Clin Pathol 61:810-22, Jun 74
Temporal disorganization and delusional-like ideation. Processes induced by hashish and alcohol. Melges FT, et al. Arch Gen Psychiatry 30:855-61, Jun 74
Effect of moderate alcohol intake on control of diabetes. Walsh CH, et al. Diabetes 23:440-2, May 74
Stereospecificity of the oxidation of ethanol by catalase. Corrall RJ, et al. J Clin Invest 53:3181-2, Jun 74

ALCOHOL OXIDOREDUCTASES

Purification and immunologic identification of aldose reductases. Gabbay KH, et al. Diabetes 23:460-8, May 74
Purification and kinetic characterization of a monovalent cation-activated glycerol dehydrogenase from Aerobacter aerogenes. McGregor WG, et al. J Clin Invest 53:3132-9, Jun 74

ALCOHOLIC INTOXICATION

Letter: Cardiotoxicity of alcohol. Alexander CS, et al. Am Heart J 87:805-6, Jun 74
Clinical studies of alcoholic ketoacidosis. Cooperman MT, et al. Diabetes 23:433-9, May 74

ALCOHOLISM

Tachycardia-dependent and bradycardia-dependent Mobitz type II atrioventricular block within the bundle of His. Goodfriend MA, et al. Am J Cardiol 33:908-13, Jun 74
Relationship of dietary tryptophan and niacin to tryptophan metabolism in alcoholics and nonalcoholics. Payne IR, et al. Am J Clin Nutr 27:572-9, Jun 74
Letter: Alcoholism and its identification. Caldwell D. Br Med J 2:275, 4 May 74
Editorial: Biopsy in alcoholic liver disease. Lough J. Can Med Assoc J 110:1121 passim, 18 May 74
Alcoholic steatonecrosis. II. Prospective study of prevalence of Mallory bodies in biopsy specimens and comparison of severity of hepatic disease in patients with and without this histological feature. Birschbach HR, et al. Gastroenterology 66:1195-1202, Jun 74
Letter: Noonan syndrome and fetal alcohol syndrome. Bianchine JW, et al. Lancet 1:933, 11 May 74
Letter: Macrocytosis of chronic alcoholism. Rao MS. Lancet 1:986, 18 May 74
Letter: Alcoholic cirrhosis in baboons. Davidson CS, et al. N Engl J Med 291:50-1, 4 Jul 74

ALDEHYDES

Mitral valve replacement with the glutaraldehyde-preserved porcine heterograft. Clinical, hemodynamic, and pathological correlations. Horowitz MS, et al. J Thorac Cardiovasc Surg 67:885-95, Jun 74

ALDOSTERONE

Rapid ACTH test with plasma aldosterone levels. Improved diagnostic discrimination. Diuhy RG, et al. Ann Intern Med 80:693-6, Jun 74
Mineralocorticoid receptors in salt-susceptible and salt-resistant rats. Funder JW, et al. Endocrinology 94:1739-43, Jun 74

ALGAE, BLUE-GREEN

The mechanism of uridine diphosphate-sugar-4-epimerase reactions. Isotope discrimination with 4-tritiated substrates. Maitra US, et al. J Clin Invest 53:3075-8, Jun 74

ALKALINE PHOSPHATASE

Heat inactivation and determination of serum gamma-glutamyltranspeptidase as a profile in identification of human alkaline phosphatase. Tsung SH, et al. Am J Clin Pathol 61:606-11, May 74
Rickets, growth, and alkaline phosphatase in urban adolescents. Cooke WT, et al. Br Med J 2:293-7, 11 May 74

ALKALOIDS

Letter: Central inhibition, G.A.B.A., and tutin. Nistri A, et al. Lancet 1:996-7, 18 May 74

ALKALOSIS

Familial renal dysplasia with sodium wasting and hypokalemic alkalosis. Walker SH, et al. Am J Dis Child 127:883-7, Jun 74
Letter: Treatment of metabolic alkalosis. Lancet 1:1055-6, 25 May 74
Letter: Treatment of metabolic alkalosis. Lancet 1:990, 18 May 74

ALKALOSIS, RESPIRATORY

Oxygen transport during acute alkalosis and hyperphosphatemia in dogs. Farber MO, et al. Anesthesiology 40:525-30, Jun 74
Respiratory depression from alkalosis and opioid interaction in man. Hudson HE, et al. Anesthesiology 40:543-52, Jun 74

ALLERGENS

Immunogenic properties of modified antigen E. I. Presence of specific determinants for T cells in denatured antigen and polypeptide chains. Ishizaka K, et al. J Immunol 113:70-7, Jul 74

ALLIED HEALTH PERSONNEL

Editorial: On reading electrocardiograms. Craige E. Circulation 49:1026-7, Jun 74
Planning a medical practice using paramedical personnel. Willemain TR, et al. Health Serv Res 9:53-61, Spring 74

ALLOPURINOL

Letter: Allopurinol and cytotoxic agents. Lyon GM Jr. JAMA 228:1371-2, 10 Jun 74

ALLOXAN DIABETES

Cerebral edema in diabetic comas. II. Effects of hyperosmolality, hyperglycemia and insulin in diabetic rabbits. Arieff AI, et al. J Clin Endocrinol Metab 38:1057-67, Jun 74

ALPHA GLOBULIN

Regulation of T lymphocyte function by immunoregulatory alphaglobulin (IRA). Menzoian JO, et al. J Immunol 113:266-73, Jul 74

ALUMINUM

Inhalation studies with a glycol complex of aluminum-chloride-hydroxide. Drew RT, et al. Arch Environ Health 28:321-6, Jun 74

ALVEOLAR PROCESS

Restoring sensation to the cut inferior alveolar nerve by direct anastomosis or by free autologous nerve grafting. Experimental study in rabbits. Hausamen JE, et al. Plast Reconstr Surg 54:83-7, Jul 74

ALVEOLOPLASTY

Alveolar ridge augmentation in the edentulous maxilla with use of autogenous ribs. Terry BC, et al. J Oral Surg 32:429-34, Jun 74

AMBULANCES

Letter: Can I have an ambulance, doctor? Ford DE. Br Med J 2:278, 4 May 74

AMBULATORY CARE

Laboratory studies for every medicated outpatient: are they really necessary? Ornston D, et al. Am J Psychiatry 131:711-4, Jun 74
The source of ambulatory health services as it relates to preventive care. Bullough B. Am J Public Health 64:582-90, Jun 74
Experiences of an Army nurse in developing care plans for outpatients with chronic illnesses. Weydert ME, et al. Am J Public Health 64:620-2, Jun 74
Unscheduled use of ambulatory care services. Hurtado AV, et al. Med Care 12:498-511, Jun 74
A predictive model for ambulatory patient service time. Rockhart JF, et al. Med Care 12:512-9, Jun 74

AMELOBLASTOMA

Ameloblastoma: report of two cases. Keaton WM, et al. J Oral Surg 32:382-5, May 74
Mandibular resection and reconstruction for ameloblastoma in a severe diabetic. Mason BA, et al. J Oral Surg 32:379-81, May 74

AMENORRHEA

Letter: A case of primary amenorrhea associated with X-autosomal translocation (46,X,t(Xq minus;5q plus)). Mann JD, et al. Am J Hum Genet 26:416, May 74

AMERICAN MEDICAL ASSOCIATION

AMA members' retirement plan. JAMA 228:1455-84, 10 Jun 74

AMIDES

Activity of guinea pig liver transglutaminase toward ester analogs of amide substrates. Gross M, et al. J Clin Invest 53:3021-5, Jun 74

AMINO ACID METABOLISM, INBORN ERRORS

Letter: Histidinaemia: to treat or not to treat? Lancet 1:1047, 25 May 74
Aminoacidurias due to inherited disorders of metabolism. 2. Frimpter GW. N Engl J Med 289:895-901, 25 Oct 73 (87 ref.)

AMINO ACIDS

Studies in calcium metabolism. I. The calciuretic effect of dietary protein. Margen S, et al. Am J Clin Nutr 27:584-9, Jun 74
Amino acid absorption and incorporation after hypophysectomy. Levitan R, et al. Am J Dig Dis 19:525-32, Jun 74
Parenteral nutrition in seriously ill neonates. Search for the ideal mixture. Alvear DT, et al. Am J Surg 127:696-9, Jun 74
Evidence for localization of polymerization sites in fibrinogen. Kudryk BJ, et al. J Clin Invest 53:3322-5, Jun 74

AMINO SUGARS

Hepatotoxic reaction to iodipamide meglumine injection. Stillman AE. JAMA 228:1420-1, 10 Jun 74

AMINOBUTYRIC ACID

Letter: Central inhibition, G.A.B.A., and tutin. Nistri A, et al. Lancet 1:996-7, 18 May 74
Letter: G.A.B.A. in Huntington's chorea. Perry TL, et al. Lancet 1:995-6, 18 May 74

AMINOCAPROIC ACID

The use of epsilon-aminocaproic acid to reduce bleeding during cardiac bypass in children with congenital heart disease. McClure PD, et al. Anesthesiology 40:604-8, Jun 74
Hereditary angioneurotic edema. Treatment with epsilon-aminocaproic acid during surgery. Johns ME, et al. Arch Otolaryngol 99:388-9, May 74

AMINOISOBUTYRIC ACID

Transport of alpha-aminoisobutyric acid by alveolar macrophages incubated with cigarette smoke and nicotine. Lentz PE, et al. Arch Environ Health 28:333-5, Jun 74

AMINOPHYLLINE

A study of glucose tolerance and insulin response in partially depancreatized dogs. Sun AM, et al. Diabetes 23:424-32, May 74
Alteration of rabbit PCA reaction by drugs known to influence intracellular cyclic AMP. Kravis TC, et al. J Immunol 113:244-50, Jul 74
Letter: Intravenous aminophylline. Atuk NO. Lancet 1:1056, 25 May 74

AMINOPYRINE

Letter: Drug metabolism in disease. Hepner GW. Lancet 1:1048-9, 25 May 74

AMITRIPTYLINE

Treatment effects on the social adjustment of depressed patients. Weissman MM, et al. Arch Gen Psychiatry 30:771-8, Jun 74
Letter: Antiasthmatic effect of amitriptyline. Ananth J. Can Med Assoc J 110:1131 passim, 18 May 74
Letter: Psychosis in Down's syndrome treated with amitriptyline. Keegan DL, et al. Can Med Assoc J 110:1128 passim, 18 May 74
Qualitative and quantitative studies on the disposition of amitriptyline and other tricyclic antidepressant drugs in man as it relates to the management of the overdosed patient. Gard H, et al. Clin Toxicol 6:571-84, 1973

AMMONIA

Regulation of renal ammoniagenesis. Subcellular localization of rat kidney glutaminase isoenzymes. Curthoys NP, et al. J Clin Invest 53:3261-6, Jun 74

AMMONIUM COMPOUNDS

Automated simultaneous determinations of titratable acidity and ammonium ion in urine. Bennett DJ. Am J Clin Pathol 61:616-21, May 74

AMNESIA

Editorial: Anguish unremembered? Lancet 1:968-9, 18 May 74

AMNIOCENTESIS

Letter: Diagnostic amniocentesis and fetal-maternal bleeding. Blajchman MA, et al. Lancet 1:993-4, 18 May 74
Neonatal pneumothorax and subcutaneous emphysema secondary to diagnostic amniocentesis. Leake RD, et al. Obstet Gynecol 43:884-6, Jun 74
Use of ultrasound for placental localization in genetic amniocentesis. Miskin M, et al. Obstet Gynecol 43:872-7, Jun 74

AMNION

Congenital band of the abdomen and the amniotic etiology of bands. Imber G, et al. Am J Surg 127:753-4, Jun 74
Amnion nodosum: ultrastructure and histopathogenesis. Salazar H, et al. Arch Pathol 98:39-46, Jul 74
Intrauterine infection on an obstetric service. Larsen JW, et al. Obstet Gynecol 43:838-43, Jun 74

AMNIOTIC FLUID

Isoelectric focusing patterns of amniotic fluid proteins in pregnancy complicated by Rhesus isoimmunization. Dale G, et al. J Obstet Gynaecol Br Commonw 81:374-9, May 74
Intrauterine infection on an obstetric service. Larsen JW, et al. Obstet Gynecol 43:838-43, Jun 74

AMOBARBITAL

The use of drugs in psychiatric interviews: some interpretations based on controlled experiments. Stevenson I, et al. Am J Psychiatry 131:707-10, Jun 74

AMPHETAMINE

Letter: Committee on Drugs attacked. Homan WE. Pediatrics 53:953, Jun 74
Letter: Committee on Drugs attacked. Livingston S, et al. Pediatrics 53:952-3, Jun 74
Letter: Committee on Drugs attacked. Menkes JH. Pediatrics 53:952, Jun 74
Letter: Committee on Drugs attacked. Oettinger L Jr. Pediatrics 53:952, Jun 74

AMPHOTERICIN B

Amphotericin B therapy in dermal leishmanoid. Yesudian P, et al. Arch Dermatol 109:720-2, May 74

AMPICILLIN

Prophylactic antibiotics in elective abdominal hysterectomy. Rosenheim GE. Am J Obstet Gynecol 119:335-40, 1 Jun 74
The concentration of antibiotics in sinus secretions. Ampicillin, cephradine and erythromycinestolate. Axelsson A, et al. Ann Otol Rhinol Laryngol 83:323-31, May-Jun 74
Letter: Ampicillin-resistant Haemophilus influenzae. Price E, et al. Lancet 1:936-7, 11 May 74
Letter: Antibiotic susceptibility of Shigella in Australia. Thomas E, et al. Lancet 1:936, 11 May 74

AMPUTATION

Blood-flow indices in amputee and control limbs by mutual electrical impedance plethysmography. Nyboer J, et al. Am Heart J 87:704-10, Jun 74
Major lower extremity amputations following arterial reconstruction. Burgess EM, et al. Arch Surg 108:655-60, May 74
The air splint. An alternative to the immediate postoperative prosthesis. Sher MH. Arch Surg 108:746-7, May 74

AMPUTATION, TRAUMATIC

Editorial: Severed fingers. Br Med J 2:291, 11 May 74

AMYLASE

Letter: Ratio of renal clearance of amylase and creatinine. Warshaw AL. N Engl J Med 290:1382, 13 Jun 74
Macroamylasemia. Stein AM. Postgrad Med 55:103-5, Jun 74

AMYLOIDOSIS

Amyloidosis and the carpal tunnel syndrome. Bastian FO. Am J Clin Pathol 61:711-7, May 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 25-1974. N Engl J Med 290:1474-81, 27 Jun 74

ANALEPTICS

Letter: Central inhibition, G.A.B.A., and tutin. Nistri A, et al. Lancet 1:996-7, 18 May 74

ANALGESIA, CONGENITAL

Congenital hemihypertrophy with indifference to pain. Report of a case and its possible implications. Fox JH, et al. Arch Neurol 30:490-3, Jun 74

ANALGESICS AND ANTIPYRETICS

Respiratory depression from alkalosis and opioid interaction in man. Hudson HE, et al. Anesthesiology 40:543-52, Jun 74
A comparison of the effects of intravenous innovar and topical spray on the laryngeal closure reflex. Kopriva CJ, et al. Anesthesiology 40:596-8, Jun 74

ANALYSIS OF VARIANCE

Annotation: the analysis of variance and the analysis of causes. Lewontin RC. Am J Hum Genet 26:400-11, May 74

ANAPHYLAXIS

Symposium on allergic lung disease. IV. Immunologic mechanisms for release of chemical mediators of anaphylaxis from human lung tissue. Kaliner M. Can Med Assoc J 110:431 passim, 16 Feb 74 (27 ref.)

ANDROGENS

SCH 13521 in the treatment of advanced carcinoma of the prostate. Stoliar B, et al. J Urol 111:803-7, Jun 74

ANEMIA

Blood and neoplastic diseases. Blood formation and the pathogenesis of anaemia. Dawson AA, et al. Br Med J 2:260-2, 4 May 74

ANEMIA, APLASTIC

A maximum-likelihood method for estimating the

disease predisposition of heterozygotes. Swift M, et al. Am J Hum Genet 26:304-17, May 74
The bone marrow in aplastic anaemia: diagnostic and prognostic features. Frisch B, et al. J Clin Pathol 27:231-41, Mar 74

ANEMIA, HEMOLYTIC

Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura. Kass L. Am J Clin Pathol 61:639-44, May 74
Characterization of a phosphoglycerate kinase variant associated with hemolytic anemia. Yoshida A, et al. Am J Hum Genet 26:378-84, May 74

ANEMIA, HEMOLYTIC, ACQUIRED

Letter: Leukaemoid reaction, haemolytic anaemia, and hyponatraemia in severe Shigella dysenteriae type-1 infection. Rahaman MM, et al. Lancet 1:1004, 18 May 74

ANEMIA, HYPOCHROMIC

Letter: Iron deficiency and thrombocytosis. Dincol K, et al. Arch Intern Med 133:1070-1, Jun 74
Letter: Chronic mucocutaneous candidiasis. Levo Y. Br Med J 2:332, 11 May 74
Letter: Disorders of neutrophil function. Chandra RK. Lancet 1:1052, 25 May 74
Mortality and anaemia in women. Elwood PC, et al. Lancet 1:891-4, 11 May 74
Serum ferritin and iron enrichment. Crosby WH. N Engl J Med 290:1435-6, 20 Jun 74

ANEMIA, MACROCYTIC

Letter: Co-trimoxazole and the blood. el-Tamtamy S. Lancet 1:929-30, 11 May 74

ANEMIA, SICKLE CELL

Letter: Sickle cell screening. Am J Public Health 64:656, Jul 74
Bile ptyalism in a patient with sickle cell anemia simulating bronchobiliary fistula. Conservative management. Christensen JA, et al. Am J Surg 127:765-7, Jun 74
Ultrastructure of sickled deer erythrocytes. I. The typical crescent and holly leaf forms. Simpson CF, et al. Blood 43:899-906, Jun 74
Ultrastructure of sickled deer erythrocytes. II. The matchstick cell. Taylor WJ, et al. Blood 43:907-14, Jun 74
Planning for the economic and career impact of a sickle cell anemia program. McNamara JJ. Health Serv Rep 89:283-5, May-Jun 74
Sickle cell nephropathy. Berman LB. JAMA 228:1279, 3 Jun 74
Letter: Sickle cell screening. Nalbandian RM. JAMA 228:1227, 3 Jun 74
Letter: G-6-PD deficiency in sickle-cell disease. Weininger RB. N Engl J Med 291:49, 4 Jul 74

ANEMIA, SIDEROBLASTIC

Familial association of metabolic myopathy, lactic acidosis and sideroblastic anemia. Rawles JM, et al. Am J Med 56:891-7, Jun 74
Sideroblastic anemia in chronic phenacetin misuse. Popović K, et al. Clin Toxicol 6:585-98, 1973

ANENCEPHALUS

Letter: Anencephaly, spina bifida, dizygotic twinning, and hormones. James WH. Lancet 1:1007, 18 May 74

ANESTHESIA

Letter: Nitrous-oxide asphyxia. Porter KR. Lancet 1:987-8, 18 May 74
Editorial: Anguish unremembered? Lancet 1:968-9, 18 May 74

ANESTHESIA, DENTAL

Letter: Who is the dental anaesthetist of the future? Bramley P, et al. Br Med J 2:270, 4 May 74
Letter: Death during dental anaesthesia. Mehta S. Br Med J 2:224, 27 Apr 74
Methohexital induction dosage based on lean body mass. Wulfsohn NL, et al. J Oral Surg 32:426-8, Jun 74

ANESTHESIA, EPIDURAL

Anesthetic management of cholecystectomy in a patient with buccal pemphigus. Jeyaram C, et al. Anesthesiology 40:600-1, Jun 74

ANESTHESIA, GENERAL

Proceedings: The effect of anaesthesia on the action of gastrin. Evans JC, et al. Br J Surg 61:328, Apr 74
Anesthetic technique to simplify and improve bronchography in children. Petty C, et al. Radiology 112:222, Jul 74

ANESTHESIA, INHALATION

The effects of isoflurane on canine cerebral metabolism and blood flow. Cucchiara RF, et al. Anesthesiology 40:571-4, Jun 74
Renal effects and metabolism of isoflurane in man. Mazze RI, et al. Anesthesiology 40:536-42, Jun 74
Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures. Michenfelder JD, et al. Anesthesiology 40:575-80, Jun 74
Is depression of mitochondrial respiration a predictor of in-vivo anesthetic activity? Nahrwold ML, et al. Anesthesiology 40:566-70, Jun 74
The effect of unilateral pulmonary-artery occlusion on the rate of increase of arterial anesthetic concentration. Stoelting RK, et al. Anesthesiology 40:563-5, Jun 74

ANESTHESIA, INTRAVENOUS

The effect of different types of anesthesia on digitalis toxicity. Stickney JL. Am Heart J 87:734-9, Jun 74
A comparison of the effects of intravenous innovar and topical spray on the laryngeal closure reflex. Kopriva CJ, et al. Anesthesiology 40:596-8, Jun 74

ANESTHESIA, SPINAL

Letter: The prophylactic epidural blood patch. Balagot RC, et al. JAMA 228:1369-70, 10 Jun 74
Committee on maternal welfare. Anesthetic death. Jewett JF. N Engl J Med 291:48-9, 4 Jul 74

ANESTHESIOLOGY

Letter: Anesthesiologists in intensive care. Winter PM. Anesthesiology 40:613-4, Jun 74

ANESTHETICS

The effect of different types of anesthesia on digitalis toxicity. Stickney JL. Am Heart J 87:734-9, Jun 74
The effects of isoflurane on canine cerebral metabolism and blood flow. Cucchiara RF, et al. Anesthesiology 40:571-4, Jun 74
Renal effects and metabolism of isoflurane in man. Mazze RI, et al. Anesthesiology 40:536-42, Jun 74
Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures. Michenfelder JD, et al. Anesthesiology 40:575-80, Jun 74
Is depression of mitochondrial respiration a predictor of in-vivo anesthetic activity? Nahrwold ML, et al. Anesthesiology 40:566-70, Jun 74
The effect of unilateral pulmonary-artery occlusion on the rate of increase of arterial anesthetic concentration. Stoelting RK, et al. Anesthesiology 40:563-5, Jun 74

ANESTHETICS, LOCAL

Toxicity of phenazopyridine. Electron microscopical studies of canine lacrimal and nictitans glands. Slatter DH, et al. Arch Ophthalmol 91:484-6, Jun 74

ANEURYSM

Sudden complete thrombosis of aortic and iliac aneurysms. Johnson JM, et al. Arch Surg 108:792-4, Jun 74

ANGINA PECTORIS

Effect of smoking cigarettes on cardiovascular hemodynamics. Aronow WS, et al. Arch Environ Health 28:330-2, Jun 74
Editorial: Plasma volume and angina pectoris. Waldhausen JA. Arch Surg 108:14, Jan 74
Letter: Treatment of angina pectoris. Cohn K. Circulation 49:1015-6, May 74
Letter: Treatment of angina pectoris. Goldstein RE, et al. Circulation 49:1016-7, May 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). 3. Computer diagnosis of angina pectoris from "maximal" QRS surface waveform information at rest. Kornreich F, et al. Circulation 49:1212-22, Jun 74
Effects of perhexiline on coronary hemodynamic and myocardial metabolic responses to tachycardia. Pepine CJ, et al. Circulation 49:887-93, May 74
[Editorial: "Variant" angina pectoris. Scherf D, et al. Circulation 49:787-9, May 74

ANGIOCARDIOGRAPHY

Evaluation of patients with pulmonary atresia and intact ventricular septum by double catheter technique. Freedom RM, et al. Am J Cardiol 33:892-5, Jun 74
Myocardial infarction associated with coronary angiography. Granett JR, et al. Chest 65:680-2, Jun 74
Biventricular cineangiography in the evaluation of patients with asymmetric septal hypertrophy. Redwood DR, et al. Circulation 49:1116-21, Jun 74

ANGIOGRAPHY

Letter: Emergency myocardial revascularization. Conti CR. Am J Cardiol 33:930, Jun 74
Accuracy of diagnostic tools in malignant hepatic lesions. A comparative study using serum tests, angiography, scintiscanning, and laparotomy. Almerajö O, et al. Am J Surg 127:663-8, Jun 74
Rapid and accurate preoperative diagnosis of obstructive jaundice. Utilization of visceral angiography and transhepatic cholangiography. Kaplan MS, et al. Arch Surg 108:825-9, Jun 74
Letter: The use of tolazoline hydrochloride (Priscoline) in the treatment of complications at arteriography. Parver M, et al. Br J Radiol 47:299-300, May 74
Editorial: Angiography and carcinoma of the pancreas. Br Med J 2:187-8, 27 Apr 74
Letter: Internal mammary arteriography prior to coronary bypass. Barner HB. Chest 65:703-4, Jun 74
Selective coronary arteriography in young men. A follow-up of 449 patients. Lim JS, et al. Circulation 49:1122-6, Jun 74
Acute renal carbuncle: the importance of preoperative angiography. Craven JD, et al. J Urol 111:727-31, Jun 74
Anticoagulation techniques for angiography. An experimental study. Anderson JH, et al. Radiology 111:573-6, Jun 74
A scanning electron microscopic study of angiographic catheters and guide wires. Anderson JH, et al. Radiology 111:567-71, Jun 74
Unintentional spinal cord arteriography: a warning. Di Chiro G. Radiology 112:231-3, Jul 74
A simple method for angiography of extracorporeal arteriovenous shunts: "shunt" angiography. Dixon GD, et al. Radiology 112:217, Jul 74
Etiology, pathogenesis, and prevention of spinal cord lesions in selective angiography of the bronchial and intercostal arteries. Kardjiev V, et al. Radiology 112:81-3, Jul 74
Limitations of angiography and scanning in diagnosis of liver masses. Lerona PT, et al. Radiology 112:139-45, Jul 74

ANGIOMATOSIS

Ultrastructural study of a case of angiolymphoid hyperplasia with eosinophilia. Daniels DG, et al. Arch Dermatol 109:870-2, Jun 74

ANGIONEUROTIC EDEMA

Hereditary angioneurotic edema. Treatment with epsilon-aminocaproic acid during surgery. Johns ME, et al. Arch Otolaryngol 99:388-9, May 74
Erythema marginatum preceding hereditary angioedema. Starr JC, et al. J Allergy Clin Immunol 53:352-5, Jun 74

ANGIOSARCOMA

Intravenous atypical vascular proliferation. A cutaneous lesion simulating a malignant blood vessel tumor. Rosai J, et al. Arch Dermatol 109:714-7, May 74
Letter: Nationwide surveillance of angiosarcoma of the liver. Heath CW Jr, et al. Arch Environ Health 28:360, Jun 74
Letter: Nationwide surveillance of angiosarcoma of the liver in the United States. Heath CW Jr, et al. Arch Pathol 98:66-7, Jul 74
Cortical venous rerouting in parasagittal meningiomas. Marc JA, et al. Radiology 112:85-92, Jul 74

ANGIOTENSIN II

The nature of pressor responsiveness to angiotensin II in human pregnancy. Gant NF, et al. Obstet Gynecol 43:654, Jun 74

ANILIDES

SCH 13521 in the treatment of advanced carcinoma of the prostate. Stoliar B, et al. J Urol 111:803-7, Jun 74

ANIMALS, LABORATORY

Letter: Alternatives to animal experiments. Conyers B. Br Med J 2:276-7, 4 May 74
Letter: Animal experiments. Platt. Br Med J 2:220, 27 Apr 74

ANOREXIA NERVOSA

Letter: Anorexia nervosa. Feinstein SC. JAMA 228:1230, 3 Jun 74

ANOSMIA

Editorial: Taste and smell deviations: importance of zinc. Hussey HH. JAMA 228:1669-70, 24 Jun 74

ANOXIA

Incomplete relaxation between beats after myocardial hypoxia and ischemia. Weisfeldt ML, et al. J Clin Invest 53:1626-36, Jun 74
Letter: The role of a dialyzable serum factor in the increased O2 affinity of hemoglobin in the red cells of hypoxic newborns. Boda D, et al. Pediatrics 53:950-1, Jun 74

ANTI-ANTIBODIES

Effects of anti-human neutrophil antibodies in vitro. Quantitative studies. Boxer LA, et al. J Clin Invest 53:1534-45, Jun 74

ANTIBIOTICS

Evaluation of four disk diffusion methods for antimicrobic susceptibility tests with anaerobic gram-negative bacilli. Barry AL, et al. Am J Clin Pathol 61:592-8, May 74
Editorial: Antibiotics and farmers. Br Med J 2:235-6, 4 May 74
The inotropic effects of the calcium inophore X-537A in the anesthetized dog. De Guzman NT, et al. Circulation 49:1072-7, Jun 74
Effect of distamycin A on the immune response in vitro against sheep red blood cells. Rossi G, et al. J Immunol 113:424-7, Jul 74
Antibacterial prophylaxis in prostatectomy patients. McGuire EJ. J Urol 111:794-8, Jun 74
The spectrum of radiographic findings in antibiotic-related pseudomembranous colitis. Stanley RJ, et al. Radiology 111:519-24, Jun 74

ANTIBIOTICS, ANTIFUNGAL

Uncoupling of catecholamine activation of pigeon erythrocyte membrane adenylate cyclase by filipin. Puchwein G, et al. J Clin Invest 53:3232-40, Jun 74

ANTIBODIES

Acquired "storage pool disease" of platelets associated with circulating antiplatelet antibodies. Zahavi J, et al. Am J Med 56:883-90, Jun 74
Letter: Antiepithelial antibodies: a possible clue to malignant neoplasms. Ablin RJ, et al. Arch Dermatol 109:911-2, Jun 74
Benign mucous membrane pemphigoid: demonstration of circulating and tissue-bound membrane antibodies. Tagami H, et al. Arch Dermatol 109:711-3, May 74
Proceedings: Manipulation of blocking factor and its effect on tumour growth in mice. Clunie CJ, et al. Br J Surg 61:322, Apr 74
Proceedings: Role of cytotoxic antibodies and immune complexes in rats bearing enhanced renal allografts. Desai S, et al. Br J Surg 61:325, Apr 74
Radioimmunological measurements of bacterial antibodies. II. Human serum antibodies reactive with Bacteroides fragilis and Enterococcus in gastrointestinal and immunological disorders. Brown WR, et al. Gastroenterology 66:1145-53, Jun 74
Reversal of ouabain and acetyl strophanthidin effects in normal and failing cardiac muscle by specific antibody. Gold HK, et al. J Clin Invest 53:1655-61, Jun 74
Chain interactions and idiotypic specificities of homogeneous rabbit anti-lactose antibodies. Ghose AC, et al. J Immunol 113:162-72, Jul 74
Comparison of cross-reactivities between albumins of various species at the level of antibody and helper T cells--studies in mice. Weinbaum FI, et al. J Immunol 113:257-65, Jul 74
Food antibodies and myocardial infarction. Davies DF, et al. Lancet 1:1012-4, 25 May 74

ANTIBODIES, BACTERIAL

The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. I. Technic and results with sera of vervet monkeys (Cercopithecus aethiops). Felsenfeld O, et al. Am J Clin Pathol 61:839-43, Jun 74
The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. II. Experiments with human sera. Felsenfeld O, et al. Am J Clin Pathol 61:844-8, Jun 74
Genetic control of the antibody response to type 3 pneumococcal polysaccharide in mice. II. Relationship between IgM immunoglobulin levels and the ability to give an IgM antibody response. Amsbaugh DF, et al. J Exp Med 139:1499-512, 1 Jun 74
Genetics of restricted antibodies to streptococcal group polysaccharides in mice. I. Strain differences of isoelectric focusing spectra of group A hyperimmune antisera. Cramer M, et al. J Exp Med 139:513-28, 1 Jun 74
Streptozyme test. Med Lett Drugs Ther 16:41-2, 10 May 74

ANTIBODIES, HETEROTYPIC

Hodgkin's disease in patients with previous infectious mononucleosis: 30 years' experience. Rosdahl N, et al. Br Med J 2:253-6, 4 May 74

ANTIBODIES, VIRAL

Herpesvirus infections in pregnancy: a comparison of neutralizing antibody titers in mothers and their infants. Smith RN, et al. Am J Obstet Gynecol 119:314-9, 1 Jun 74
Prevalence of hepatitis B antigen and antibody in prostitutes. Papaevangelou G, et al. Br Med J 2:256-8, 4 May 74
Autogenous immunity to endogenous RNA tumor virus. Identification of antibody reactivity to select viral antigens. Ihle JN, et al. J Exp Med 139:1568-81, 1 Jun 74
Letter: Rubella-antibody titres in rheumatoid arthritis. Gupta JD. Lancet 1:1062-3, 25 May 74
Letter: Rubella-antibody titres in rheumatoid arthritis. Stanford F. Lancet 1:1000, 18 May 74
Letter: Immunoelectro-osmophoresis for detection of antibody to hepatitis B core antigen. Budkowska A, et al. N Engl J Med 290:1489-90, 27 Jun 74
Antibody to hepatitis B core antigen. A sensitive indicator of hepatitis B virus replication. Hoofnagle JH, et al. N Engl J Med 290:1336-40, 13 Jun 74
Viral hepatitis, type B, DNA polymerase activity and antibody to hepatitis B core antigen. Krugman S, et al. N Engl J Med 290:1331-5, 13 Jun 74
Editorial: New tests for hepatitis B virus. Zuckerman AJ. N Engl J Med 290:1373-4, 13 Jun 74
Relation of type 2 Herpesvirus antibodies to cervical neoplasia. Barbados, West Indies, 1971. Ory H, et al. Obstet Gynecol 43:901-4, Jun 74

ANTIBODY FORMATION

Effects of protein insufficiency on immune responsiveness. Cooper WC, et al. Am J Clin Nutr 27:647-64, Jun 74
Proceedings: The immunocompetence of patients with breast cancer, as assessed by the human to mouse normal lymphocyte transfer reaction. Symes MO, et al. Br J Surg 61:326, Apr 74
Genetic control of the antibody response to type 3 pneumococcal polysaccharide in mice. II. Relationship between IgM immunoglobulin levels and the ability to give an IgM antibody response. Amsbaugh DF, et al. J Exp Med 139:1499-512, 1 Jun 74
Potentiation of T-cell-mediated immunity by selective suppression of antibody formation with cyclophosphamide. Lagrange PH, et al. J Exp Med 139:1529-39, 1 Jun 74
Effector cell blockade. A new mechanism of immune hyporeactivity induced by multivalent antigens. Schrader JW, et al. J Exp Med 139:1582-98, 1 Jun 74
Induction of anti-DNP antibodies: suppressive effect of circulating anti-idiotypic antibodies to mouse myeloma protein MOPC 315. Granato D, et al. J Immunol 113:416-20, Jul 74
The production of specific antibodies to native collagens with the chain compositions, (alpha1(I))3, (alpha1(II))3, and (alpha1(I))2alpha 2. Hahn E, et al. J Immunol 113:421-3, Jul 74
Antigenic composition, not the degree of polymerization, determines the requirement for thymus-derived cells in immune responses to Salmonella flagellar proteins. Langman RE, et al. J Immunol 113:251-6, Jul 74
Effect of distamycin A on the immune response in vitro against sheep red blood cells. Rossi G, et al. J Immunol 113:424-7, Jul 74
Isoelectric focusing patterns of amniotic fluid proteins in pregnancy complicated by Rhesus isoimmunization. Dale G, et al. J Obstet Gynaecol Br Commonw 81:374-9, May 74
Immunologic competence of the immature human fetus. Morphologic evidence from intrauterine Cytomegalovirus infection. Altshuler G. Obstet Gynecol 43:811-6, Jun 74

ANTIBODY PRODUCING CELLS

Immunological tolerance in bone marrow-derived lymphocytes. II. Effects of allogeneic cell interactions and enzymatic digestion with trypsin or inactivated hapten-specific precursors of antibody-forming cells. Hamaoka T, et al. J Exp Med 139:1446-63, 1 Jun 74
Effector cell blockade. A new mechanism of immune hyporeactivity induced by multivalent antigens. Schrader JW, et al. J Exp Med 139:1582-98, 1 Jun 74
Application of transformations to normalize the distribution of plaque-forming cells. Gottlieb CF. J Immunol 113:51-7, Jul 74
IgM-forming cells as the immediate precursor of IgA-producing cells during ontogeny of the immunoglobulin-producing system of the chicken. Martin LN, et al. J Immunol 113:120-6, Jul 74

ANTIBODY SPECIFICITY

Influence of immunoheterogeneity of circulating parathyroid hormone on results of radioimmunoassays of serum in man. Arnaud CD, et al. Am J Med 56:785-93, Jun 74
Chain interactions and idiotypic specificities of homogeneous rabbit anti-lactose antibodies. Ghose AC, et al. J Immunol 113:162-72, Jul 74
Induction of anti-DNP antibodies: suppressive effect of circulating anti-idiotypic antibodies to mouse myeloma protein MOPC 315. Granato D, et al. J Immunol 113:416-20, Jul 74
The production of specific antibodies to native collagens with the chain compositions, (alpha1(I))3, (alpha1(II))3, and (alpha1(I))2alpha 2. Hahn E, et al. J Immunol 113:421-3, Jul 74
The occurrence of shared idiotypic specificity among the goat antibodies that distinguish human hemoglobin S from A. Schreiber RD, et al. J Immunol 113:359-66, Jul 74
Food antibodies and myocardial infarction. Davies DF, et al. Lancet 1:1012-4, 25 May 74

ANTICOAGULANTS

Drug-induced bleeding. Soloway HB. Am J Clin Pathol 61:622-7, May 74
Anticoagulant therapy of patients with repeated placental infarction. Buyse FG, et al. Obstet Gynecol 43:844-8, Jun 74

ANTICONVULSANTS

Letter: Committee on Drugs attacked. Homan WE. Pediatrics 53:953, Jun 74
Letter: Committee on Drugs attacked. Livingston S, et al. Pediatrics 53:952-3, Jun 74
Pharmacology for the pediatrician. Noncompliance contributing to apparent drug failure in status epilepticus. Wilson JT. Pediatrics 53:938-40, Jun 74
Letter: Anticonvulsant therapy in cerebral injuries. Rapport RL. 2d. Postgrad Med 55:21, Jun 74

ANTIDEPRESSIVE AGENTS

Laboratory studies for every medicated outpatient: are they really necessary? Ornston D, et al. Am J Psychiatry 131:711-4, Jun 74
Qualitative and quantitative studies on the disposition of amitriptyline and other tricyclic antidepressant drugs in man as it relates to the management of the overdosed patient. Gard H, et al. Clin Toxicol 6:571-84, 1973
Improving psychiatric drug therapy. A matter of dosage and choice. Cole JO, et al. Geriatrics 29:74-8, Jun 74

ANTIEMETICS

Comparison of the ventilatory effects of two antiemetics, benzquinamide and prochlorperazine. Mull TD, et al. Anesthesiology 40:581-7, Jun 74
Drugs for relief of nausea and vomiting. Med Lett Drugs Ther 16:46-8, 24 May 74

ANTIFUNGAL AGENTS

Clinical antifungal activity of thiabendazole. Battistini F, et al. Arch Dermatol 109:695-9, May 74
Flucytosine. An effective oral treatment for chromomycosis. Mauceri AA, et al. Arch Dermatol 109:873-6, Jun 74
Phycomycosis of the kidney associated with a transient immune defect and treated with clotrimazole. Low AI, et al. J Urol 111:732-4, Jun 74

ANTIGEN-ANTIBODY COMPLEX

The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. Wagner T, et al. J Clin Invest 53:1503-11, Jun 74

ANTIGENIC DETERMINANTS

HL-A antigens and acute lymphocytic leukemia. Davey FR, et al. Am J Clin Pathol 61:662-5, May 74
Use of the fluorescent antibody technic to identify weak subgroups of erythrocytes. Poskitt TR, et al. Am J Clin Pathol 61:666-72, May 74
Subspecificities of Australia antigen. Sama SK, et al. Am J Dig Dis 19:533-6, Jun 74
Influence of immunoheterogeneity of circulating parathyroid hormone on results of radioimmunoassays of serum in man. Arnaud CD, et al. Am J Med 56:785-93, Jun 74
Comparison of normal and CLL lymphocyte surface Ig determinants using peroxidase-labeled antibodies. I. Detection and quantitation of light chain determinants. Ternynck T, et al. Blood 43:789-95, Jun 74
Immunogenic properties of modified antigen E. I. Presence of specific determinants for T cells in

denatured antigen and polypeptide chains. Ishizaka K, et al. J Immunol 113:70-7, Jul 74
The correlation of serum IgD concentration with Gm allotype. Walzer PD, et al. J Immunol 113:274-8, Jul 74

ANTIGENS

The detection of an antigen present in gastric carcinoma. Hocking W, et al. Am J Dig Dis 19:537-46, Jun 74
Proceedings: Therapeutic aspects of the fetal antigen theory. Castro JE, et al. Br J Surg 61:321, Apr 74
Antigenic differences between hemopoietic stem cells and myeloid progenitors. Van den Engh GJ, et al. J Exp Med 139:1621-7, 1 Jun 74
C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers. Block MB, et al. Pediatrics 53:923-8, Jun 74

ANTIGENS, BACTERIAL

Antigenic composition, not the degree of polymerization, determines the requirement for thymus-derived cells in immune responses to Salmonella flagellar proteins. Langman RE, et al. J Immunol 113:251-6, Jul 74
The serum factor stimulating colony formation in vitro by murine plasmacytoma cells: response to antigens and mineral oil. Metcalf D. J Immunol 113:235-43, Jul 74
Letter: Pneumococcal antigen in sputum. Spencer RC, et al. Lancet 1:988, 18 May 74

ANTIGENS, HETEROGENETIC

Effector mechanisms of cell-mediated immunity to xenogeneic cell antigens. Dennert G. J Immunol 113:201-8, Jul 74

ANTIGENS, NEOPLASM

Proceedings: Increase in antigenicity of syngeneic murine melanoma by neuraminidase. Jamieson CW, et al. Br J Surg 61:321, Apr 74
Induction of partial immunologic tolerance in rats and progressive loss of cellular antigenicity in Gross virus lymphoma. Ioachim HL, et al. J Exp Med 139:1382-94, 1 Jun 74

ANTIGENS, VIRAL

Increase in Gross (G) antigen sites on the surface of AKR virus-induced rat lymphoma cells after treatment with trypsin. Brandchaft PB, et al. J Immunol 113:94-102, Jul 74
Letter: Immunoelectro-osmophoresis for detection of antibody to hepatitis B core antigen. Budkowska A, et al. N Engl J Med 290:1489-90, 27 Jun 74
Antibody to hepatitis B core antigen. A sensitive indicator of hepatitis B virus replication. Hoofnagle JH, et al. N Engl J Med 290:1336-40, 13 Jun 74
Viral hepatitis, type B, DNA polymerase activity and antibody to hepatitis B core antigen. Krugman S, et al. N Engl J Med 290:1331-5, 13 Jun 74

ANTIHYPERTENSIVE AGENTS

Inhibition of adrenergic function in the treatment of hypertension. Frohlich ED. Arch Intern Med 133:1033-48, Jun 74
Drug combinations as rational antihypertensive therapy. Gifford RW Jr. Arch Intern Med 133:1053-7, Jun 74
Prazosin: preliminary report and comparative studies with other antihypertensive agents. Stokes GS, et al. Br Med J 2:298-300, 11 May 74
The treatment of malignant hypertension and hypertensive emergencies. A statement by the AMA committee on hypertension. JAMA 228:1673-9, 24 Jun 74

ANTI-INFLAMMATORY AGENTS

Letter: Jaundice associated with naproxen. Bass BH. Lancet 1:998, 18 May 74

ANTILYMPHOCYTE SERUM

Glomerulopathy in recipients of liver transplants after administration of antilymphocyte globulin. Cubilla AL, et al. Am J Clin Pathol 61:753-62, Jun 74
In vitro stimulation of human lymphocytes with heterologous anti-lymphocyte sera: evidence for a specific antigenic receptor mechanism. Zimmerman B, et al. J Immunol 113:413-6, Jul 74

ANTIMETABOLITES

Letter: ICRF 159. Bellet RE, et al. Lancet 1:926, 11 May 74

ANTINEOPLASTIC AGENTS

Pseudomonas blepharoconjunctivitis: a complication of combination chemotherapy. Rosenoff SH, et al. Arch Ophthalmol 91:490-1, Jun 74
SCH 13521 in the treatment of advanced carcinoma of the prostate. Stoliar B, et al. J Urol 111:803-7, Jun 74
Letter: Allopurinol and cytotoxic agents. Lyon GM Jr. JAMA 228:1371-2, 10 Jun 74
Hyperuricemia in leukemia and lymphoma. Pochedly C. Postgrad Med 55:93-9, Jun 74
Protection from chemotherapeutic epilation by prior irradiation. Cassady JR, et al. Radiology 112:197-8, Jul 74

ANTIPYRINE

Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. Arch Neurol 30:461-5, Jun 74
Letter: Drug metabolism in disease. Hepner GW. Lancet 1:1048-9, 25 May 74

ANURIA

Studies of the mechanism of oliguria in a model of unilateral acute renal failure. Cox JW, et al. J Clin Invest 53:1546-58, Jun 74

ANUS DISEASES

Primary anorectal actinomycosis. Brewer NS, et al. JAMA 228:1397-400, 10 Jun 74

ANXIETY

Plasma concentrations of diazepam and of its metabolite N-desmethyldiazepam in relation to anxiolytic effect. Dasberg HH, et al. Clin Pharmacol Ther 15:473-83, May 74

AORTA

Reflex inhibitory effects of vagal afferents in experimental myocardial infarction. Kezdi P, et al. Am J Cardiol 33:853-60, Jun 74
Tetralogy of Fallot with right aortic arch in three successive generations. Friedberg DZ. Am J Dis Child 127:877-8, Jun 74
Chylopericardium as a complication of aortopulmonary shunt. Jacob T, et al. Arch Surg 108:870-1, Jun 74
Proceedings: Haemodynamics of the aortic bifurcation. Lallemand RC, et al. Br J Surg 61:330, Apr 74
Ascending aorta to right pulmonary artery anastomosis. Immediate results in 123 patients and one month to six year follow-up in 74 patients. Reitman MJ, et al. Circulation 49:952-7, May 74

AORTA, ABDOMINAL

Roof patch repair of an aortoduodenal fistula resulting from suture line failure in an aortic prosthesis. Brenner WI, et al. Am J Surg 127:762-4, Jun 74
Traumatic aneurysm of the abdominal aorta. Report of two cases and review of the literature. Matolo NM, et al. Arch Surg 108:867-9, Jun 74
Penetrating injuries of the abdominal aorta. Yeo MT, et al. Arch Surg 108:839-42, Jun 74

AORTA, THORACIC

Deviation of the descending thoracic aorta as a sign of left atrial enlargement. Dee PM. Radiology 112:57-9, Jul 74

AORTIC ANEURYSM

Roof patch repair of an aortoduodenal fistula resulting from suture line failure in an aortic prosthesis. Brenner WI, et al. Am J Surg 127:762-4, Jun 74
Acute aortic dissection during cardiopulmonary bypass. Successful treatment of three patients. Benedict JS, et al. Arch Surg 108:810-3, Jun 74
Mediastinal hemorrhage from parathyroid adenoma simulating dissecting aneurysm. Berry BE, et al. Arch Surg 108:740-1, May 74
Dacron aortic graft failure. Cooke PA, et al. Arch Surg 108:101-3, Jan 74
Sudden complete thrombosis of aortic and iliac aneurysms. Johnson JM, et al. Arch Surg 108:792-4, Jun 74
Traumatic aneurysm of the abdominal aorta. Report of two cases and review of the literature. Matolo NM, et al. Arch Surg 108:867-9, Jun 74
Dissecting aneurysm of the aorta in pregnancy. Kitchen DH. J Obstet Gynaecol Br Commonw 81:410-3, May 74
Angiographic demonstration of ruptured aortic aneurysm. Parsavand R. Radiology 111:577-8, Jun 74

AORTIC COARCTATION

Coarctation of the aorta with congenital mitral regurgitation. Freed MD, et al. Circulation 49:1175-84, Jun 74
Congenital mitral valve disease associated with coarctation of the aorta: a spectrum that includes parachute deformity of the mitral valve. Rosenquist GC. Circulation 49:985-93, May 74

AORTIC DISEASES

Letter: Dacron aortic graft failure. Gibbons GE. Arch Surg 108:880, Jun 74

AORTIC VALVE

Results of use of the pyrolytic carbon tilting disc Bjork-Shiley aortic prosthesis. Fernandez J, et al. Chest 65:640-5, Jun 74
Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Ghani MF, et al. Chest 65:695-8, Jun 74
Echocardiographic recognition of the congenital bicuspid aortic valve. Nanda NC, et al. Circulation 49:870-5, May 74
Coronary perfusion versus cold ischemic arrest during aortic valve surgery. A randomized study. Sapsford RN, et al. Circulation 49:1190-9, Jun 74
Prosthetic aortic stenosis: a method to prevent its occurrence by measurement of aortic size from preoperative aortogram. Seningen RP, et al. Circulation 49:921-4, May 74
Chronic hemolysis produced by cloth-covered valves. The effect of design and valve position. Lefemine AA, et al. J Thorac Cardiovasc Surg 67:857-62, Jun 74

AORTIC VALVE INSUFFICIENCY

Color vectorcardiograms recorded in two unusual cases. Kinoshita S, et al. Chest 65:673-4, Jun 74
Prosthetic aortic stenosis: a method to prevent its occurrence by measurement of aortic size from preoperative aortogram. Seningen RP, et al. Circulation 49:921-4, May 74
Coronary hemodynamics and regional myocardial metabolism in experimental aortic insufficiency. Griggs DM Jr, et al. J Clin Invest 53:1599-606, Jun 74
Digitalis-induced increase in aortic regurgitation and the contrasting effect of glucagon in the sedated dog. Hopkins BE, et al. J Clin Invest 53:1716-25, Jun 74

AORTIC VALVE STENOSIS

Evaluation of subendocardial ischemia in valvar aortic stenosis in children. Lewis AB, et al. Circulation 49:978-84, May 74
Prosthetic aortic stenosis: a method to prevent its occurrence by measurement of aortic size from preoperative aortogram. Seningen RP, et al. Circulation 49:921-4, May 74
Echocardiographic detection of supravalvular aortic stenosis. Usher BW, et al. Circulation 49:1257-9, Jun 74

AORTOCORONARY BYPASS

Emergency thrombectomy for acute coronary bypass graft occlusion. Okies JE, et al. Am J Cardiol 33:924-6, Jun 74
Letter: Internal mammary arteriography prior to coronary bypass. Barner HB. Chest 65:703-4, Jun 74
Letter: Selecting patients for coronary bypass grafting. Oberman A, et al. Circulation 49:1021-2, May 74
Anomalous origin of left coronary artery from pulmonary artery. Significance of saphenous vein bypass between aorta and left coronary artery. Endo M, et al. J Thorac Cardiovasc Surg 67:896-902, Jun 74
Heart support for coronary bypass surgery involving the circumflex artery system. Janke WH. J Thorac Cardiovasc Surg 67:883-4, Jun 74
Blunt chest trauma associated with thrombosis of aorto-coronary saphenous vein graft. Lajos TZ, et al. J Thorac Cardiovasc Surg 67:941-4, Jun 74

AORTOGRAPHY

Evaluation of patients with pulmonary atresia and intact ventricular septum by double catheter technique. Freedom RM, et al. Am J Cardiol 33:892-5, Jun 74
Prosthetic aortic stenosis: a method to prevent its occurrence by measurement of aortic size from preoperative aortogram. Seningen RP, et al. Circulation 49:921-4, May 74

APHASIA

Aphasia tests: differences among naming tasks. Nation JE, et al. Arch Phys Med Rehabil 55:228-31, May 74

APOMORPHINE

Dissociation of growth hormone and cortisol release following apomorphine. Brown WA, et al. J Clin Endocrinol Metab 38:1127-30, Jun 74

APPENDECTOMY

Capillary leak syndrome with massive intestinal edema after appendectomy. Fishbein MC, et al. Am J Surg 127:740-4, Jun 74
Aetiology and prevention of wound infection in appendicetomy. Gilmore OJ, et al. Br J Surg 61:281-7, Apr 74

APPENDICEAL NEOPLASMS

Primary adenocarcinoma of the vermiform appendix. Cohen SE, et al. Am J Surg 127:704-7, Jun 74
Acute appendicitis secondary to metastatic carcinoma of the breast. A report and review of two cases. Burney RE, et al. Arch Surg 108:872-5, Jun 74

APPENDICITIS

Acute appendicitis secondary to metastatic carcinoma of the breast. A report and review of two cases. Burney RE, et al. Arch Surg 108:872-5, Jun 74

APPOINTMENTS AND SCHEDULES

Unscheduled use of ambulatory care services. Hurtado AV, et al. Med Care 12:498-511, Jun 74
A predictive model for ambulatory patient service time. Rockhart JF, et al. Med Care 12:512-9, Jun 74

ARACHNID VECTORS

Letter: Tick-borne disease. Szalay GC. Am J Dis Child 127:909, Jun 74

ARBOVIRUS INFECTIONS

In vitro studies of cell-mediated immunity in an acute viral infection. McFarland HF. J Immunol 113:173-80, Jul 74

ARGININE

Plasma insulin and glucagon responses to arginine in patients with thyroid dysfunction. Seino Y, et al. J Clin Endocrinol Metab 38:1136-40, Jun 74

ARM

Blood-flow indices in amputee and control limbs by mutual electrical impedance plethysmography. Nyboer J, et al. Am Heart J 87:704-10, Jun 74
Nonatherosclerotic segmental arterial occlusion of the extremity. Inada K, et al. Arch Surg 108:663-7, May 74
Upper limb-cardiovascular syndromes: a description of two new disorders with a classification. Tamari I, et al. Chest 65:632-9, Jun 74
Intravenous regional sympathetic block with guanethidine. Hannington-Kiff JG. Lancet 1:1019-20, 25 May 74
Letter: Dipyridamole in peripheral upper-limb ischaemia. Wilding RP, et al. Lancet 1:999-1000, 18 May 74

ARRHYTHMIA

Quinidine in elderly patients. Simon AP. Am Fam Physician 9:127-31, May 74
The effect of different types of anesthesia on digitalis toxicity. Stickney JL. Am Heart J 87:734-9, Jun 74
Iatrogenic interruption of the myocardial conduction system. Valdes-Dapena M, et al. Am Heart J 87:765-9, Jun 74
Ventricular conduction delay and asystole during systemic hyperkalemia. Ettinger PO, et al. Am J Cardiol 33:876-86, Jun 74
Permanent pervenous transseptal atrial pacing. Canine experiments and a clinical case. Udall JA. Am J Cardiol 33:887-91, Jun 74
Plasma concentration of procainamide and prevalence of exertional arrhythmias. Gey GO, et al. Ann Intern Med 80:718-22, Jun 74
Sinoatrial block with Wenckebach phenomenon and ventricular parasystole after myocardial infarction. Lightfoot PR. Chest 65:664-6, Jun 74
Augmentation of electrical alternans with lowering of the heart rate in massive pericardial effusion. A report of a case. Cokkins DV, et al. Circulation 49:1254-6, Jun 74
Letter: Prognostic value of ST-elevation. Madias JE, et al. Circulation 49:1262, Jun 74
Unusual properties of accessory pathways. Zipes DP, et al. Circulation 49:1200-11, Jun 74
The pacemaker twiddler's syndrome. A further note. Meyer JA, et al. J Thorac Cardiovasc Surg 67:903-7, Jun 74
A fresh look at cardiac arrhythmias. Therapy. Krikler DM. Lancet 1:1034-7, 25 May 74
Electrocardiographic diagnosis. Krikler DM. Lancet 1:974-6, 18 May 74
A fresh look at cardiac arrhythmias Pathogenesis and presentation. Krikler DM. Lancet 1:913-8, 11 May 74

ARRHYTHMIA, SINUS

A simple, rapid method for the diagnosis of first-degree sinoatrial block in man. Bigger JT Jr. Am Heart J 87:731-3, Jun 74

ART

Letter: The wrestlers. Chelvapilla GV. JAMA 228:1371, 10 Jun 74
Picasso, Velasquez, and dwarfs. (Velasquez DR), (Picasso P), Ravin JG, et al. JAMA 228:1671-2, 24 Jun 74

ARTERIAL OCCLUSIVE DISEASES

Letter: Intracranial arterial occlusion in children. Schultz P. Am J Dis Child 127:910-1, Jun 74
Nonatherosclerotic segmental arterial occlusion of the extremity. Inada K, et al. Arch Surg 108:663-7, May 74
Noninvasive measurement of systolic pressure slope. A reliable index of the presence of peripheral arterial occlusive disease. Johnston KW, et al. Arch Surg 108:52-6, Jan 74
Hemodynamic response to vasodilation and exercise in "critical" arterial stenosis. An experimental study in a canine model. Weissenhofer W, et al. Arch Surg 108:712-4, May 74
Proceedings: The significance of small vessel disease in the pathogenesis of neuropathic foot lesions in diabetic patients. Faris IB, et al. Br J Surg 61:320-1, Apr 74
Proceedings: A comparison of fasting serum lipid concentrations and lipoprotein patterns in patients with stenosing and dilating forms of peripheral arterial disease. Greenhalgh RM, et al. Br J Surg 61:327, Apr 74
Occlusion of the posterior cerebral artery: scintiscan and angiographic findings. Hahn FJ, et al. Radiology 112:131-3, Jul 74
Physiologic factors in the selection of patients for superficial temporal artery-to-middle cerebral artery anastomosis. Austin G, et al. Surgery 75:861-8, Jun 74

ARTERIES

Arterial pulse waves and velocity and systolic time intervals in diabetic children. Pillsbury HC 3d, et al. Am Heart J 87:783-90, Jun 74
A complication of radial-artery cannulation. Johnson RW. Anesthesiology 40:598-600, Jun 74
Prolonged radial-artery catheterization. An evaluation of heparinized catheters and continuous irrigation. Downs JB, et al. Arch Surg 108:671-3, May 74
Uterine artery ligation for control of postcesarean section hemorrhage. O'Leary JL, et al. Obstet Gynecol 43:849-53, Jun 74

ARTERIOSCLEROSIS

Profundoplasty in the treatment of femoropopliteal occlusion. Morris-Jones W, et al. Am J Surg 127:680-6, Jun 74
Severe pulmonary atherosclerosis in hypercholesterolemic rabbits. Child GV, et al. Arch Pathol 98:47-50, Jul 74
Immunological enhancement of atherogenesis in rabbits. Persistent susceptibility to atherogenic diet following experimentally induced serum sickness. Lamberson HV Jr, et al. Arch Pathol 98:9-16, Jul 74
Vascular surgical problems in renal transplantation. Codd JE, et al. Arch Surg 108:876-8, Jun 74
Letter: Thrombosis and endothelial injury. Dock W. Circulation 49:1017-8, May 74
Editorial: Vascular disease in patients with renal failure. Lancet 1:967-8, 18 May 74

ARTERIOSCLEROSIS OBLITERANS

Repair of the profunda femoris artery. Bernhard VM, et al. Am J Surg 127:676-9, Jun 74

ARTERIOVENOUS SHUNT, SURGICAL

A simple method for angiography of extracorporeal arteriovenous shunts: "shunt" angiography. Dixon GD, et al. Radiology 112:217, Jul 74

ARTHRITIS, INFECTIOUS

Nitroblue tetrazolium test in the diagnosis of pyogenic arthritis. Gupta RC, et al. Ann Intern Med 80:723-6, Jun 74

ARTHRITIS, JUVENILE RHEUMATOID

Letter: Misdiagnosis in Still's disease. Iveson JM, et al. Br Med J 2:275, 4 May 74

ARTHRITIS, RHEUMATOID

Letter: Heart in rheumatoid arthritis. Abbasi AS. Ann Intern Med 80:779-80, Jun 74
Letter: Long-term gold salt therapy. Vancil ME. Ann Intern Med 80:779, Jun 74
Rheumatoid arthritis. Zvaifler NJ, et al. DM 1-56, May 74
Letter: Rubella-antibody titres in rheumatoid arthritis. Gupta JD. Lancet 1:1062-3, 25 May 74
Letter: Rubella-antibody titres in rheumatoid arthritis. Stanford F. Lancet 1:1000, 18 May 74
Letter: HL-A 27 in diagnosis of rheumatic diseases. Vischer TL, et al. Lancet 1:1001, 18 May 74
Letter: Gold for arthritis. Jaffe IA. N Engl J Med 290:1491, 27 Jun 74
Rheumatoid arthritis. Biosynthesis of complement proteins by synovial tissues. Ruddy S, et al. N Engl J Med 290:1284-8, 6 Jun 74
The efficacy of fine-detail radiography in the evaluation of patients with rheumatoid arthritis. Mall JC, et al. Radiology 112:37-42, Jul 74
Rheumatoid arthritis of the wrist: why the ulnar styloid? Resnick D. Radiology 112:29-35, Jul 74

ARTIFICIAL ORGANS

Clinical control of diabetes by the artificial pancreas. Albisser AM, et al. Diabetes 23:397-404, May 74
An artificial endocrine pancreas. Albisser AM, et al. Diabetes 23:389-96, May 74

ASCARIASIS

Hepatic ascariasis. A case report and review of the literature. Saw HS, et al. Arch Surg 108:733-5, May 74

ASCITES

Bumetanide in the treatment of hepatic ascites. A short and long-term study. Ring-Larsen H. Acta Med Scand 195:411-4, May 74
Massive fetal ascites, urethral atresia, and cytomegalic inclusion disease. Symonds DA, et al. Am J Dis Child 127:895-7, Jun 74
Treatment of ascites by continuous ultrafiltration and reinfusion of protein concentrate. Parbhoo SP, et al. Lancet 1:949-52, 18 May 74

ASCITIC FLUID

Treatment of ascites by continuous ultrafiltration and reinfusion of protein concentrate. Parbhoo SP, et al. Lancet 1:949-52, 18 May 74

ASCORBIC ACID

Vitamin nutriture in black, urban, day care children. Adebonojo FO, et al. Am J Clin Nutr 27:559-64, Jun 74
Letter: Vitamin C and fertility. Wilson CW. Lancet 2:859-60, 13 Oct 73

ASCORBIC ACID DEFICIENCY

Letter: Vitamins and the elderly. Taylor G. Lancet 1:1003, 18 May 74

ASPARAGINASE

Further studies on the inhibition of allergic encephalomyelitis by L-asparaginase. Khan A, et al. J Immunol 113:367-70, Jul 74

ASPIRIN

Platelet survival in patients with prosthetic heart valves. Stuart RK, et al. Am J Cardiol 33:840-4, Jun 74
Letter: Aspirin hepatotoxicity. Goldenberg DL. Ann Intern Med 80:773, Jun 74
Letter: Indomethacin, aspirin, and urticaria. Matthews JI, et al. Ann Intern Med 80:771, Jun 74
Aspirin: the unique drug. Friend DG. Arch Surg 108:765-9, Jun 74 (27 ref.)
Letter: Accidental poisoning in children. Sweetnam WP. Br Med J 2:331, 11 May 74
Editorial: Aspirin and diabetic retinopathy. Hussey HH. JAMA 228:1274, 3 Jun 74
Letter: Aspirin and pregnancy. Waltman R, et al. N Engl J Med 291:53, 4 Jul 74

ASSISTED CIRCULATION

Hemodynamic effects of noninvasive systolic unloading (nitroprusside) and diastolic augmentation (external counterpulsation) in patients with acute myocardial infarction. Parmley WW, et al. Am J Cardiol 33:819-25, Jun 74
Iliac artery cannulation for intra-aortic balloon

counterpulsation. Lamberti JJ, et al.
J Thorac Cardiovasc Surg 67:976-7, Jun 74

ASTHMA

Response to rimiterol and salbutamol aerosols administered by intermittent positive-pressure ventilation. Cooke NJ, et al. Br Med J 2:250-2, 4 May 74
Letter: Antiasthmatic effect of amitriptyline. Ananth J. Can Med Assoc J 110:1131 passim, 18 May 74
Symposium on allergic lung disease. IV. Immunologic mechanisms for release of chemical mediators of anaphylaxis from human lung tissue. Kaliner M. Can Med Assoc J 110:431 passim, 16 Feb 74 (27 ref.)
Symposium on allergic lung disease. I. The clinical picture of asthma. Rebuck AS.
Can Med Assoc J 110:409-13, 16 Feb 74
A patient's view of asthma. Altounyan R.
Clin Pediatr (Phila) 13:413-7, May 74
Intermediary mechanisms in asthma. Some informal comments on the pathogenesis of the breathing disturbances. Chai H.
Clin Pediatr (Phila) 13:409-12, May 74
Clinical experiences with the use of cromolyn sodium in asthmatic children. Lecks HI, et al.
Clin Pediatr (Phila) 13:420-5, May 74
Bronchial asthma: new definition for an old disease. Samter M. Clin Pediatr (Phila) 13:406-8, May 74
Selection of patients for cromolyn therapy. Toogood JH. Clin Pediatr (Phila) 13:428-31, May 74
Asthma control: an update.
Clin Pediatr (Phila) 13:440-1, May 74
Asthma. Panel discussion. Question and answer session. Clin Pediatr (Phila) 13:432-5, May 74
Surgery in corticosteroid-dependent asthmatics. Oh SH, et al. J Allergy Clin Immunol 53:345-51, Jun 74
Treatment of severe asthma. Franklin W.
N Engl J Med 290:1469-72, 27 Jun 74
Double-blind study of the effectiveness of a broad spectrum antibiotic in status asthmaticus. Shapiro GG, et al. Pediatrics 53:867-72, Jun 74

ATELECTASIS

A bedside washout technique for atelectasis in infants. Galvis AG, et al. Am J Dis Child 127:824-7, Jun 74
Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al.
J Thorac Cardiovasc Surg 67:908-14, Jun 74

ATHETOSIS

Choreo-athetosis and encephalopathy induced by phenytoin. McLellan DL, et al.
Br Med J 2:204-5, 27 Apr 74

ATMOSPHERIC PRESSURE

Proceedings: The effect of intermittent suction on limb blood flow in peripheral vascular disease. Gill BS, et al. Br J Surg 61:319, Apr 74
Editorial: Abdominal decompression in pregnancy.
Br Med J 2:238-9, 4 May 74

ATROPINE

Letter: Atropine poisoning. Carney MW.
Br Med J 2:334, 11 May 74
Adverse effect of atropine during myocardial infarction. Enchancement of ischemia following intravenously administered atropine. Richman S.
JAMA 228:1414-6, 10 Jun 74

ATTITUDE

A Hope scale applicable to verbal samples. Gottschalk LA. Arch Gen Psychiatry 30:779-85, Jun 74
Letter: Attitudes to abortion. Br Med J 2:276, 4 May 74

ATTITUDE OF HEALTH PERSONNEL

From community mental health to human service ideology. Baker F.
Am J Public Health 64:576-81, Jun 74
Inner city residents and health decision-makers: perceptions of health problems and solutions. Kurtz RA, et al. Am J Public Health 64:612-3, Jun 74
Letter: Attitudes to abortion. McLaren HC, et al.
Br Med J 2:329-30, 11 May 74
Obsolescence in the hospital. Aring CD.
JAMA 228:1393-4, 10 Jun 74
Doctors' attitudes toward national health insurance. Goldman L. Med Care 12:413-23, May 74

ATTITUDE TO DEATH

Letter: "Dying with their psychiatric rights on". Silverberg HM. Am J Psychiatry 131:725, Jun 74
Letter: Death with dignity. Dranginis EJ.
JAMA 228:1637, 24 Jun 74

ATTITUDE TO HEALTH

Inner city residents and health decision-makers: perceptions of health problems and solutions. Kurtz RA, et al. Am J Public Health 64:612-3, Jun 74
A patient's view of asthma. Altounyan R.
Clin Pediatr (Phila) 13:413-7, May 74

AUDIOMETRY

Diagnostic value of Bekesy comfortable loudness tracings. Jerger J, et al.
Arch Otolaryngol 99:351-60, May 74
Phase distortion of averaged electroencephalic response. Lane RH, et al.
Arch Otolaryngol 99:428-32, Jun 74

AUDITORY PATHWAYS

Origins of the crossed olivocochlear bundle shown by an acid phosphatase method in the cat. Luk GD, et al. Ann Otol Rhinol Laryngol 83:382-92, May-Jun 74

AUDITORY PERCEPTION

Auditory findings in brain stem disorders. Jerger J, et al. Arch Otolaryngol 99:342-50, May 74

AURICULAR FIBRILLATION

Letter: Return to sinus rhythm after atrial fibrillation. Hultgren HN, et al. Am Heart J 87:806-7, Jun 74
Letter: Atrial fibrillation and mitral stenosis. Papazoglou NM. Circulation 49:1019-20, May 74
Echocardiography of left atrial wall. Sasse L.
JAMA 228:1667, 24 Jun 74

AUSCULTATION

Editorial: Inspiratory crackles.
Lancet 1:969-70, 18 May 74

AUSTRALIA ANTIGEN

Subspecificities of Australia antigen. Sama SK, et al. Am J Dig Dis 19:533-6, Jun 74
Prevalence of hepatitis B antigen and antibody in prostitutes. Papaevangelou G, et al.
Br Med J 2:256-8, 4 May 74
A rapid haemagglutination test for hepatitis-B antigen. Cayzer I, et al. Lancet 1:947-9, 18 May 74
Letter: HBAg and acute intermittent porphyria. Milcov V, et al. Lancet 1:934-5, 11 May 74
Letter: Intranuclear particles in hepatocytes of HBAg-positive blood-donors. Tapp E, et al.
Lancet 1:934, 11 May 74
Letter: Cytoplasmic localization of hepatitis B surface (viral coat) antigen (HBs Ag) by electron microscopy. Gyorkey F, et al. N Engl J Med 290:1488-9, 27 Jun 74
Letter: HB Ag Y-subtypes in Iran. Saidi S, et al.
N Engl J Med 290:1328, 6 Jun 74
Editorial: New tests for hepatitis B virus. Zuckerman AJ. N Engl J Med 290:1373-4, 13 Jun 74

AUTOANTIBODIES

Letter: Nitrofurantoin-induced pulmonary fibrosis and lupus syndrome. Bäck O, et al. Lancet 1:930, 11 May 74
Phytohaemagglutinin-induced lymphocyte transformation and circulating autoantibodies in women taking oral contraceptives. Barnes EW, et al.
Lancet 1:898-900, 11 May 74
Evolution of membranous nephropathy into anti-glomerular-basement-membrane glomerulonephritis. Klassen J, et al.
N Engl J Med 290:1340-4, 13 Jun 74

AUTOGENIC TRAINING

Usefulness of psychiatric intervention in patients undergoing cardiac surgery. Surman OS, et al.
Arch Gen Psychiatry 30:830-5, Jun 74

AUTOIMMUNE DISEASES

Experimental allergic neuritis: cells binding horseradish peroxidase conjugates of myelin basic proteins. Dal Canto MC, et al.
J Immunol 113:387-94, Jul 74
Modification of NZB-NZW F1 autoimmune disease by development of tolerance to DNA. Parker LP, et al.
J Immunol 113:292-7, Jul 74
Editorial: Immunological changes in women.
Lancet 1:909-10, 11 May 74
Letter: Autoimmune thrombocytopenic purpura in Hodgkin's disease. Rudders RA.
N Engl J Med 291:49-50, 4 Jul 74

AUTOMATION

Automated "chemistries". A multiphasic misadventure. Lasio J.
Arch Intern Med 133:1068-9, Jun 74

AUTOMOBILE DRIVER EXAMINATION

Letter: Epilepsy and driving. Betts TA, et al.
Lancet 1:995, 18 May 74

AUTOMOBILES

Health services in a Soviet auto plant. Andrianov Y.
Health Serv Rep 89:244-6, May-Jun 74

AUTONOMIC NERVE BLOCK

Intravenous regional sympathetic block with guanethidine. Hannington-Kiff JG.
Lancet 1:1019-20, 25 May 74

AUTONOMIC NERVOUS SYSTEM

The antiulcer and autonomic pharmacology of pyridyl-2-thioacetamide (CMN 131). Pascaud XB, et al.
Am J Dig Dis 19:516-24, Jun 74
Association of nerve fibers and plasma cells in abnormal human nasal respiratory mucosa. Cauna N, et al. Ann Otol Rhinol Laryngol 83:347-59, May-Jun 74

AUTORADIOGRAPHY

Coded aperture imaging using on-axis Fresnel zone plates and extended gamma-ray sources. Tipton MD, et al. Radiology 112:155-8, Jul 74

AXILLA

Closure of axillary hidradenitis defects with local triangular flaps. Lipshutz H.
Plast Reconstr Surg 53:677-9, Jun 74

AZIDES

Letter: Accidental exposures to sodium azide. Roberts RJ, et al. Am J Clin Pathol 61:879-80, Jun 74

AZO COMPOUNDS

Toxicity of phenazopyridine. Electron microscopical studies of canine lacrimal and nictitans glands. Slatter DH, et al. Arch Ophthalmol 91:484-6, Jun 74

BABOONS

Ectopic atrial rhythms in the primate. Klein HO, et al.
Am Heart J 87:750-6, Jun 74
Letter: Alcoholic cirrhosis in baboons. Davidson CS, et al. N Engl J Med 291:50-1, 4 Jul 74

BACILLUS CEREUS

Food-poisoning episodes associated with Bacillus cereus in fried rice. Mortimer PR, et al.
Lancet 1:1043-5, 25 May 74

BACK

Letter: Idiopathic pigmentation of the upper back. Brownstein MH. Arch Dermatol 109:910, Jun 74
Radiography of the lower back in pre-employment physical examinations. Present AJ.
Radiology 112:229-30, Jul 74

BACTERIA

Comparison of two blood culture systems. Dalton HP, et al. Am J Clin Pathol 61:856-8, Jun 74
Effect of bacterial enterotoxins on the gastrointestinal tract. Banwell JG, et al.
Gastroenterology 65:467-97, Sep 73 (290 ref.)
Biological defense mechanisms. The effect of bacteria and serum on superoxide production by granulocytes. Curnutte JT, et al. J Clin Invest 53:1662-72, Jun 74
On the specificity of phospho-N-acetylmuramyl-pentapeptide translocase. The peptide subunit of uridine diphosphate-N-actylmuramyl-pentapeptide. Hammes WP, et al. J Clin Invest 53:3140-50, Jun 74
Letter: Flower vases and pathogens. Dunlop JM.
Lancet 1:988, 18 May 74

BACTERIAL INFECTIONS

Nitro blue tetrazolium dye reduction test in children after cardiac surgery. Lerer RJ, et al.
Am J Dis Child 127:846-9, Jun 74
Childhood infections. Diagnostic value of peripheral white blood cell and differential cell counts. Todd JK.
Am J Dis Child 127:810-6, Jun 74
Symmetrical peripheral gangrene. Goodwin JN.
Arch Surg 108:780-4, Jun 74
Endotracheally administered gentamicin for the prevention of infections of the respiratory tract in patients with tracheostomy: a double-blind study. Klastersky J, et al. Chest 65:650-4, Jun 74

Letter: Microbiological hazards of intravenous infusions. Hirschhorn N. Lancet 1:1000, 18 May 74
Letter: Treatment of anaerobic infections. Finegold SM. N Engl J Med 290:1323-4, 6 Jun 74
Anaerobic infections (third of three parts). Gorbach SL, et al. N Engl J Med 290:1289-94, 6 Jun 74 (37 ref.)

BACTERIAL PROTEINS

Conformational transition in polypeptide elongation factor Tu as revealed by electron spin resonance. Arai KI, et al. J Clin Invest 53:3311-3, Jun 74
Assembly mapping of 30 S ribosomal proteins from Escherichia coli. Further studies. Held WA, et al. J Clin Invest 53:3103-11, Jun 74
Subunit I of G beta replicase and 30 S ribosomal protein S1 of Escherichia coli. Evidence for the identity of the two proteins. Wahba AJ, et al. J Clin Invest 53:3314-6, Jun 74

BACTERIAL VACCINES

Proceedings: Immunotherapy of Moloney sarcoma virus tumours in mice with Corynebacterium parvum. Hamilton DN, et al. Br J Surg 61:321, Apr 74

BACTERIOLOGICAL TECHNICS

A plea for clinical relevance in medical microbiology. Bartlett RC. Am J Clin Pathol 61:867-72, Jun 74
Rapid detection of bacteremia by a radiometric system. A clinical evaluation. Brooks K, et al. Am J Clin Pathol 61:859-66, Jun 74
Comparison of two blood culture systems. Dalton HP, et al. Am J Clin Pathol 61:856-8, Jun 74
Letter: Misleading discs. Thomas M. Br Med J 2:272, 4 May 74

BACTERIURIA

Foley tip cultures are of no value. Gross PA, et al. Geriatrics 29:111-2, Jun 74
Antibacterial prophylaxis in prostatectomy patients. McGuire EJ. J Urol 111:794-8, Jun 74

BACTEROIDES

Letter: Susceptibility of Bacteroides fragilis to co-trimoxazole. Okubadejo OA. Lancet 1:1061, 25 May 74

BACTEROIDES INFECTIONS

Bacteroides bacteriaemia in surgical patients. Mackenzie I, et al. Br J Surg 61:288-90, Apr 74
Radioimmunological measurements of bacterial antibodies. II. Human serum antibodies reactive with Bacteroides fragilis and Enterococcus in gastrointestinal and immunological disorders. Brown WR, et al. Gastroenterology 66:1145-53, Jun 74
Bacteroides infection of the mandible with secondary spread to the neck. Monaldo LJ, et al. J Oral Surg 32:370-2, May 74
A case of mixed anaerobic infection of the jaw. Sharp PM, et al. J Oral Surg 32:457-9, Jun 74

BARIUM SULFATE

Fatal barium intravasation during barium enema. Cove JK, et al. Radiology 112:9-10, Jul 74

BASEMENT MEMBRANE

Capillary basement membranes in muscle in glucose intolerance of the chemical diabetes type. Danowski TS, et al. Am J Clin Pathol 61:718-23, May 74
Evolution of membranous nephropathy into anti-glomerular-basement-membrane glomerulonephritis. Klassen J, et al. N Engl J Med 290:1340-4, 13 Jun 74

BCG VACCINATION

Letter: B.C.G. and immunological anergy. Lamoureux G, et al. Lancet 1:989-90, 18 May 74

BEDS

Letter: Hazards of bunk beds. Gelpke PM. Can Med Assoc J 110:1135, 18 May 74

BEHAVIOR

Novel behaviors in an extreme environment. Popkin MK, et al. Am J Psychiatry 131:651-4, Jun 74
Letter: Testosterone, L.H.R.H., and behaviour. Tiwary CM. Lancet 1:993, 18 May 74
Prediction of clinical coronary heart disease by a test for the coronary-prone behavior pattern. Jenkins CD, et al. N Engl J Med 290:1271-5, 6 Jun 74

BEHAVIOR THERAPY

Letter: Anorexia nervosa. Feinstein SC. JAMA 228:1230, 3 Jun 74
Letter: Nature of rectosphincteric reflexes. Kirby RL. N Engl J Med 291:52-3, 4 Jul 74

BEHCET'S SYNDROME

Letter: Possible Behçet disease. O'Duffy JD. JAMA 228:1228, 3 Jun 74

BENZALKONIUM CHLORIDE

Anticoagulation techniques for angiography. An experimental study. Anderson JH, et al. Radiology 111:573-6, Jun 74

BENZOATES

Bumetanide in the treatment of hepatic ascites. A short and long-term study. Ring-Larsen H. Acta Med Scand 195:411-4, May 74
Studies on ubiquinone. Demonstration of the total biosynthesis of ubiquinone-9 in rat liver mitochondria. Trumpower BL, et al. J Clin Invest 53:3041-8, Jun 74

BENZODIAZEPINONES

Pharmacology for the pediatrician. Noncompliance contributing to apparent drug failure in status epilepticus. Wilson JT. Pediatrics 53:938-40, Jun 74

BIBLIOGRAPHY

Reviews in cardiology. A cooperative program of the American College of Cardiology and the National Library of Medicine. Am J Cardiol 33:932-5, Jun 74
A bookshelf on family planning. Sundstrom C. Am J Public Health 64:666-73, Jul 74

BICARBONATES

Effect of bicarbonate and phosphate on the adrenergic receptor response in human adipose tissue in vitro. Rosenqvist U. Acta Med Scand 195:345-50, May 74
Proceedings: Defective bicarbonate secretion in response to duodenal acid loads. Fiddian-Green R, et al. Br J Surg 61:330-1, Apr 74
Metabolic effects of sodium bicarbonate in management of diabetic ketoacidosis. Assal JP, et al. Diabetes 23:405-11, May 74
Hypernatremia and intracranial hemorrhage in neonates. Simmons MA, et al. N Engl J Med 291:6-10, 4 Jul 74
Editorial: Neonatal intracranial hemorrhage--iatrogenic etiology? Volpe J. N Engl J Med 291:43-5, 4 Jul 74

BILE

Bile ptyalism in a patient with sickle cell anemia simulating bronchobiliary fistula. Conservative management. Christensen JA, et al. Am J Surg 127:765-7, Jun 74
Pruritus induced by crude bile and purified bile acids. Experimental production of pruritus in human skin. Varadi DP. Arch Dermatol 109:678-81, May 74
On the corrosive properties of bile and pancreatic juice on living tissue in dogs. Wickbom G, et al. Arch Surg 108:680-4, May 74
Excretion of propylthiouracil and its metabolites in rat bile and urine. Lindsay RH, et al. Endocrinology 94:1689-98, Jun 74

BILE ACIDS AND SALTS

Pruritus induced by crude bile and purified bile acids. Experimental production of pruritus in human skin. Varadi DP. Arch Dermatol 109:678-81, May 74
Proceedings: The effect of bran on transit time, bile acid concentration and motility in colonic diverticular disease. Findlay J, et al. Br J Surg 61:323, Apr 74
Active and passive bile acid absorption in man. Perfusion studies of the ileum and jejunum. Krag E, et al. J Clin Invest 53:1686-94, Jun 74
Letter: Bile-salt patterns in Nigerians on a high-fibre diet. Falaiye JM. Lancet 1:1002, 18 May 74
Influence of vasopressin and topical bile salts on the gastric mucosal barrier of the subhuman primate. Ritchie WP Jr. Surgery 75:853-60, Jun 74

BILE DUCT NEOPLASMS

Rapid and accurate preoperative diagnosis of obstructive jaundice. Utilization of visceral angiography and transhepatic cholangiography. Kaplan MS, et al. Arch Surg 108:825-9, Jun 74
Sclerosis of the extrahepatic bile ducts. Peck JJ, et al. Arch Surg 108:798-800, Jun 74

BILIARY FISTULA

Bile ptyalism in a patient with sickle cell anemia simulating bronchobiliary fistula. Conservative management. Christensen JA, et al. Am J Surg 127:765-7, Jun 74

BILIARY TRACT

Biliary lipid secretion before and after cholecystectomy in American Indians with cholesterol gallstones. Adler RD, et al. Gastroenterology 66:1212-7, Jun 74

BILIARY TRACT DISEASES

"Innocent" pneumobilia. Report of a case and review of the literature. Schechner SA, et al. Arch Surg 108:118-20, Jan 74
Proceedings: Value of laparoscopy in hepatobiliary disease. Cuschieri A. Br J Surg 61:318-9, Apr 74

BILIRUBIN

Protection from bilirubin nephropathy in jaundiced Gunn rats. Odell GB, et al. Gastroenterology 66:1218-24, Jun 74

BINDING SITES, ANTIBODY

Spin-label studies of a hapten-combining site of rainbow trout antibody. Roubal WT, et al. J Immunol 113:309-15, Jul 74
In vitro stimulation of human lymphocytes with heterologous anti-lymphocyte sera: evidence for a specific antigenic receptor mechanism. Zimmerman B, et al. J Immunol 113:413-6, Jul 74

BIOLOGICAL ASSAY

Ciliostasis as a bioassay: sources of variation and their control. Donnelly GM, et al. Arch Environ Health 28:350-5, Jun 74

BIOLOGICAL TRANSPORT

Storage iron kinetics. VII. A biologic model for reticuloendothelial iron transport. Fillet G, et al. J Clin Invest 53:1527-33, Jun 74
The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder. Kaplan MA, et al. J Clin Invest 53:1568-77, Jun 74

BIOPSY

High-speed pneumatic drill for biopsy of thyroid lesions. Sachdeva HS, et al. Arch Surg 108:744-5, May 74
Letter: Cervical cone biopsy and fertility. Boddington MM, et al. Br Med J 2:271, 4 May 74
Letter: Sterilisation of cardiac bioptome. Maddocks AC. Lancet 1:1050, 25 May 74
Letter: Complications of percutaneous liver biopsy. Rogers CA, et al. Lancet 1:931, 11 May 74
Letter: Renal biopsy: oversophistication. Gabriel R. N Engl J Med 290:1382, 13 Jun 74
Skin, dartos, and nerve biopsies as aids to diagnosis in leprosy. Pandya NJ. Plast Reconstr Surg 54:70-80, Jul 74

BIOPSY, NEEDLE

Preliminary results of biopsies following irradiation for locally advanced adenocarcinoma of the prostate. Cox JD, et al. Radiology 112:215-6, Jul 74
Epidermal inclusion cyst of the breast associated with needle aspiration biopsy. Gerlock AJ. Radiology 112:69-70, Jul 74

BIOTRANSFORMATION

Biotransformation of fluroxene in man. Gion H, et al. Anesthesiology 40:553-62, Jun 74

BIPHENYL COMPOUNDS

Letters to the editor: To bi or to di. Quinby GE. Arch Environ Health 28:359-60, Jun 74

BIRDS

Radioimmunoassay of plasma progesterone during the reproductive cycle of male and female ring doves (Streptopelia risoria). Silver R, et al. Endocrinology 94:1547-54, Jun 74

BIRTH RATE

The challenge of neonatal mortality in an urban hospital. Kendall N. Health Serv Rep 89:263-6, May-Jun 74

BIRTH WEIGHT

Physical characteristics of the gravida and their association with birth weight and perinatal death. Niswander K, et al.
Am J Obstet Gynecol 119:306-13, 1 Jun 74
The relationship between increasing birthweight and cephalopelvic disproportion in Dar Es Salaam, Tanzania. Mtimavalye LA, et al.
J Obstet Gynaecol Br Commonw 81:380-2, May 74
Ultrasonographic measurement of fetal heart volume for estimation of birthweight. Suzuki K, et al.
Obstet Gynecol 43:867-71, Jun 74
Letter: Congenital adrenal hypoplasia. Szalay GC.
Obstet Gynecol 43:924, Jun 74
Mental and motor development in monozygotic co-twins with dissimilar birth weights. Fujikura T, et al. Pediatrics 53:884-9, Jun 74

BLADDER

The somatotopic representation of the micturition pathways in the cervical cord of man. Hitchcock E, et al. Br J Surg 61:395-401, May 74
The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder. Kaplan MA, et al. J Clin Invest 53:1568-77, Jun 74
The importance of voiding during a cystourethrogram. Colodny AH, et al. J Urol 111:838-9, Jun 74

BLADDER DISEASES

Unusual bladder mucosal metaplasia in a case of chronic prostatitis and cystitis. Davis EL, et al.
J Urol 111:767-9, Jun 74
Bladder necrosis caused by use of THAM in a newborn infant. Mihatsch MJ, et al. J Urol 111:835-7, Jun 74

BLADDER EXSTROPHY

Reconstruction of the external genitalia in exstrophy of the bladder: preliminary communication. Allen TD, et al. J Urol 111:830-4, Jun 74

BLADDER NECK OBSTRUCTION

Is prostatectomy really necessary? Wallace DM.
Lancet 1:973-4, 18 May 74

BLADDER NEOPLASMS

A useful sign in the diagnosis of bladder tumours on intravenous urograms. Simpson W, et al.
Br J Radiol 47:272-6, May 74
Letter: Saccharin and carcinoma of the bladder. Grasset AV.
Can Med Assoc J 110:1135 passim, 18 May 74
Ectopic endometrial glands in lymph nodes masquerading as metastatic adenocarcinoma. Lamm DL, et al. J Urol 111:770-2, Jun 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 24-1974.
N Engl J Med 290:1426-31, 20 Jun 74

BLADDER, NEUROGENIC

Herpes zoster with neurogenic bladder dysfunction. Izumi AK, et al. Arch Dermatol 109:692-4, May 74

BLINDNESS

Ocular manifestations of Reye syndrome. Massey JY, et al. Arch Ophthalmol 91:441-4, Jun 74
Letter: Circadian rhythm of cortisol secretion in elderly and blind subjects. D'Alessandro B, et al.
Br Med J 2:274, 4 May 74
Painless progressive amaurosis from carotid-ophthalmic aneurysm. Coblentz JM, et al.
Postgrad Med 55:145-6, Jun 74

BLISTER

Coexistence of pemphigus and bullous pemphigoid. Chorzelski TP, et al. Arch Dermatol 109:849-53, Jun 74

BLOOD

Rapid detection of bacteremia by a radiometric system. A clinical evaluation. Brooks K, et al.
Am J Clin Pathol 61:859-66, Jun 74
Comparison of two blood culture systems. Dalton HP, et al. Am J Clin Pathol 61:856-8, Jun 74
Hematologic integrity after intraoperative allotransfusion. Comparison with bank blood. Aaron RK, et al. Arch Surg 108:831-7, Jun 74
Letter: The prophylactic epidural blood patch. Balagot RC, et al. JAMA 228:1369-70, 10 Jun 74

BLOOD BANKS

Progress toward a national blood system. Surgenor DM.
N Engl J Med 291:17-22, 4 Jul 74

BLOOD-BRAIN BARRIER

Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al.
Arch Neurol 30:461-5, Jun 74

BLOOD CHEMICAL ANALYSIS

Laboratory studies for every medicated outpatient: are they really necessary? Ornston D, et al.
Am J Psychiatry 131:711-4, Jun 74

BLOOD CIRCULATION

Editorial: An arthurian legend: oxygen and the regulation of blood flow. Laver MB.
Anesthesiology 40:523-4, Jun 74
Regulation of the circulation (second of two parts). Braunwald E.
N Engl J Med 290:1420-5, 20 Jun 74 (44 ref.)

BLOOD COAGULATION

Progestational agents and blood coagulation. VI. Relationship of ABO blood types to changes induced by oral contraceptives. Lillie MA, et al.
Am J Obstet Gynecol 119:406-10, 1 Jun 74
Progestational agents and blood coagulation. V. Changes induced by sequential oral contraceptive therapy. Mink IB, et al.
Am J Obstet Gynecol 119:401-5, 1 Jun 74
Proceedings: Coagulation changes in sensitized canine allografts. Brennan TG, et al. Br J Surg 61:324, Apr 74

BLOOD COAGULATION DISORDERS

Detection of hypercoagulability states by a modified ethanol gelation test and its correlation with other coagulation procedures. Kaulla E von, et al.
Am J Clin Pathol 61:810-22, Jun 74
Letter: Coagulopathy with cefazolin in uremia. Lerner PI, et al. N Engl J Med 290:1324, 6 Jun 74

BLOOD COAGULATION TESTS

Evaluation of an automated method for the determination of the activated partial thromboplastin time. Davey FR, et al. Am J Clin Pathol 61:834-8, Jun 74
Letter: The clotting time--an enigma. Hattersley PG.
Am J Clin Pathol 61:878, Jun 74
Detection of hypercoagulability states by a modified ethanol gelation test and its correlation with other coagulation procedures. Kaulla E von, et al.
Am J Clin Pathol 61:810-22, Jun 74
Effect of freezing heparinized plasma on the activated partial thromboplastin time. Morin RJ, et al.
Am J Clin Pathol 61:823-7, Jun 74
Rapid determination of fibrinogen by thrombokinetics. Natelson EA, et al. Am J Clin Pathol 61:828-33, Jun 74
Letter: Protamine-corrected thrombin time. Palkuti H, et al. Am J Clin Pathol 61:730-1, May 74
Experience with a thrombin clotting time assay for measuring heparin activity. Penner JA.
Am J Clin Pathol 61:645-53, May 74
Heparin therapy: a simpler test of control. Handley AJ.
J Clin Pathol 27:250-2, Mar 74

BLOOD DONORS

Letter: Intranuclear particles in hepatocytes of HBAg-positive blood-donors. Tapp E, et al.
Lancet 1:934, 11 May 74

BLOOD GAS ANALYSIS

Letter: CO2 absorber placement affects spirometric measurements of gas exchange and pulmonary function. Johnstone RE, et al.
Anesthesiology 40:609-11, Jun 74

BLOOD PLATELET DISORDERS

Thrombopathy. Identification and distribution. Sanfelippo MJ, et al.
Am J Clin Pathol 61:628-38, May 74
Acquired "storage pool disease" of platelets associated with circulating antiplatelet antibodies. Zahavi J, et al. Am J Med 56:883-90, Jun 74
A syndrome of platelet-release abnormality and mild hemophilia. Chesney C, et al. Blood 43:821-30, Jun 74
Platelet satellitism. Kjeldsberg CR, et al.
Blood 43:831-6, Jun 74

BLOOD PLATELETS

Platelet survival in patients with prosthetic heart valves. Stuart RK, et al. Am J Cardiol 33:840-4, Jun 74
Acquired "storage pool disease" of platelets associated with circulating antiplatelet antibodies. Zahavi J, et al. Am J Med 56:883-90, Jun 74
Letter: "Swiss-cheese" platelets. Davis RB.
Ann Intern Med 80:776, Jun 74
Editorial: Platelet survival and sequestration studies in idiopathic thrombocytopenic purpura. Murphy S, et al. Ann Intern Med 80:768-9, Jun 74
(51Cr)platelet kinetics in thrombocytopenia. Correlation between splenic sequestration of platelets and response to splenectomy. Ries CA, et al.
Ann Intern Med 80:702-7, Jun 74
Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. II. Ultrastructure of circulating megakaryocytes. Maldonado JE. Blood 43:811-20, Jun 74
Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. I. The platelets: ultrastructure and peroxidase reaction. Maldonado JE, et al. Blood 43:797-809, Jun 74
Human platelet collagenase. Chesney CM, et al.
J Clin Invest 53:1647-54, Jun 74
Cyclic thrombocytopenia: a thrombopoietin deficiency? Lewis ML. J Clin Pathol 27:242-6, Mar 74
Letter: Platelet function and G.-6-P.D. deficiency. Gray GR, et al. Lancet 1:997, 18 May 74

BLOOD PRESERVATION

Effect of freezing heparinized plasma on the activated partial thromboplastin time. Morin RJ, et al.
Am J Clin Pathol 61:823-7, Jun 74

BLOOD PRESSURE

Relationship between blood pressure and physical fitness, smoking and alcohol consumption in Copenhagen males aged 40-59. Gyntelberg F, et al.
Acta Med Scand 195:375-80, May 74
The effect of propranolol on plasma renin activity and blood pressure in mild essential hypertension. Hansson L, et al. Acta Med Scand 195:397-401, May 74
Social class and racial differences in blood pressure. Syme SL, et al. Am J Public Health 64:619-20, Jun 74
Antecedents of cardiovascular disease in six Solomon Islands societies. Page LB, et al.
Circulation 49:1132-46, Jun 74
Effect of practolol on blood pressure and renin release in man. Esler MD.
Clin Pharmacol Ther 15:484-9, May 74
The nature of pressor responsiveness to angiotensin II in human pregnancy. Gant NF, et al.
Obstet Gynecol 43:854, Jun 74

BLOOD PRESSURE DETERMINATION

The accuracy of auscultatory measurement of arm blood pressure in very obese subjects. Nielsen PE, et al. Acta Med Scand 195:403-9, May 74
Noninvasive measurement of systolic pressure slope. A reliable index of the presence of peripheral arterial occlusive disease. Johnston KW, et al.
Arch Surg 108:52-6, Jan 74

BLOOD PROTEINS

Interaction between rabbit erythroblast ferritin and normal plasma proteins. Yamada H, et al.
Blood 43:875-83, Jun 74

BLOOD SUGAR

Comparsion of the effect of intraportal and intravenous infusion of insulin on blood glucose and free fatty acids in peripheral venous blood of man. Erwald R, et al. Acta Med Scand 195:351-7, May 74
An artificial endocrine pancreas. Albisser AM, et al.
Diabetes 23:389-96, May 74
The different effect of thyroidectomy, KClO4 and propylthiouracil on insulin secretion and glucose uptake in the rat. Joíń T, et al.
Endocrinology 94:1502-7, Jun 74

BLOOD TRANSFUSION

Hematologic integrity after intraoperative allotransfusion. Comparison with bank blood. Aaron RK, et al. Arch Surg 108:831-7, Jun 74
Proceedings: Comparison of central venous pressure with continuous blood volume measurement during haemorrhage and infusion. Griffiths JM, et al.
Br J Surg 61:331, Apr 74
Preoperative blood transfusion in the safe surgical management of pheochromocytoma: a review of 46 cases. Deoreo GA Jr, et al. J Urol 111:715-21, Jun 74
Letter: Whole-blood transfusions for volume expansion. Grindon AJ. N Engl J Med 291:50, 4 Jul 74

BLOOD TRANSFUSION, AUTOLOGOUS

Editorial: Autotransfusion--safe at any speed? Brener BJ. Arch Surg 108:761, Jun 74
Letter: Autotransfusion in three variations. Gierson ED. Arch Surg 108:749, May 74

BLOOD VESSEL PROSTHESIS

Roof patch repair of an aortoduodenal fistula resulting from suture line failure in an aortic prosthesis. Brenner WI, et al. Am J Surg 127:762-4, Jun 74
Dacron aortic graft failure. Cooke PA, et al. Arch Surg 108:101-3, Jan 74
Editorial: Failure of dacron arterial prostheses. Deterling RA Jr. Arch Surg 108:13, Jan 74
Letter: Dacron aortic graft failure. Gibbons GE. Arch Surg 108:880, Jun 74

BLOOD VOLUME

Proceedings: Comparison of central venous pressure with continuous blood volume measurement during haemorrhage and infusion. Griffiths JM, et al. Br J Surg 61:331, Apr 74
Blood-volume estimates in Coombs-test-positive infants. Brans YW, et al. N Engl J Med 290:1450-2, 27 Jun 74
Letter: Whole-blood transfusions for volume expansion. Grindon AJ. N Engl J Med 291:50, 4 Jul 74

BLOODLETTING

Letter: Cardiac failure: tourniquets vs. phlebotomy. Posner MD. N Engl J Med 290:1485-6, 27 Jun 74

BODY COMPOSITION

Methohexital induction dosage based on lean body mass. Wulfsohn NL, et al. J Oral Surg 32:428-8, Jun 74
Total body potassium in surgical patients. Shizgal HM, et al. Surgery 75:900-907, Jun 74

BODY CONSTITUTION

Stature and lean body mass. Forbes GB. Am J Clin Nutr 27:595-602, Jun 74

BODY FLUIDS

Albumin and water fluxes during cardiopulmonary bypass. Beattie HW, et al. J Thorac Cardiovasc Surg 67:926-31, Jun 74

BODY HEIGHT

Stature and lean body mass. Forbes GB. Am J Clin Nutr 27:595-602, Jun 74
Letter: Height and weight standards. Goldstein H. Lancet 1:1051-2, 25 May 74
Letter: Height and weight standards for preschool children. Kevany J. Lancet 1:993, 18 May 74
Letter: Growth hormone and affective illness. Stern SL, et al. Lancet 1:992-3, 18 May 74

BODY IMAGE

Psychosexual dynamics of patients undergoing mammary augmentation. Baker JL Jr, et al. Plast Reconstr Surg 53:652-9, Jun 74

BODY SURFACE AREA

Letter: Simple rule for converting body weight to body surface. Harvey NA. Pediatrics 53:954, Jun 74

BODY TEMPERATURE

Effects of a prolonged 3-hour sleep-wake cycle on sleep stages, plasma cortisol, growth hormone and body temperature in man. Weitzman ED, et al. J Clin Endocrinol Metab 38:1018-30, Jun 74

BODY TEMPERATURE REGULATION

Thyroid thermogenesis. Edelman IS. N Engl J Med 290:1303-8, 6 Jun 74 (12 ref.)

BODY WEIGHT

Stature and lean body mass. Forbes GB. Am J Clin Nutr 27:595-602, Jun 74
Smoking, weight change, and age: a longitudinal analysis. Garvey AJ, et al. Arch Environ Health 28:327-9, Jun 74
Letter: Height and weight standards. Goldstein H. Lancet 1:1051-2, 25 May 74
Letter: Height and weight standards for preschool children. Kevany J. Lancet 1:993, 18 May 74
Letter: Simple rule for converting body weight to body surface. Harvey NA. Pediatrics 53:954, Jun 74

BONE AND BONES

Hormonal control of skeletal and mineral homeostasis. Rasmussen H, et al. Am J Med 56:751-8, Jun 74 (30 ref.)
The effect of parathyroid hormone and thyrocalcitonin on the accumulation of cyclic adenosine 3':5'-monophosphate in freshly isolated bone cells. Rodan SB, et al. J Clin Invest 53:3068-74, Jun 74
Schwachman's syndrome: the broad spectrum of bony abnormalities. McLennan TW, et al. Radiology 112:167-73, Jul 74

BONE CEMENTS

The use of methylmethacrylate in repair of neoplastic lesions in bone. Carlson DH, et al. Radiology 112:43-6, Jul 74

BONE DISEASES

Goltz syndrome with multiple giant-cell tumor-like lesions in bones. A case report. Seizer G, et al. Ann Intern Med 80:714-7, Jun 74
The general skeletal state in otosclerosis. Wright I, et al. J Laryngol Otol 88:423-8, May 74

BONE DISEASES, DEVELOPMENTAL

Letter: The Russell-Silver syndrome. Szalay GC. Am J Dis Child 127:911, Jun 74
Roentgenography of the ear and eye in Pyle disease. Kim BH. Arch Otolaryngol 99:458-61, Jun 74
A bone dysplasia with deafness. Insley J, et al. Br J Radiol 47:244-51, May 74
The campomelic syndrome. Congenital bowing of limbs and other skeletal and extraskeletal anomalies. Storer J, et al. Radiology 111:673-81, Jun 74

BONE MARROW

The bone marrow in aplastic anaemia: diagnostic and prognostic features. Frisch B, et al. J Clin Pathol 27:231-41, Mar 74

BONE MARROW CELLS

Parameters of marrow proliferative capacity in vitro: detection of a sex difference in normal human granulopoiesis. Rosenblum AL, et al. Blood 43:841-6, Jun 74
Cytochemical and radioautographic identification of cells induced to synthesize hemoglobin. Rosse C, et al. Blood 43:885-98, Jun 74
Remission of acute myeloid leukemia: studies of in vitro colony formation by bone marrow cells. Galbraith PR. Can Med Assoc J 110:1147-50, 18 May 74
Antigenic differences between hemopoietic stem cells and myeloid progenitors. Van den Engh GJ, et al. J Exp Med 139:1621-7, 1 Jun 74
Immunogenesis from cultured marrow and thymus cells. I. Thymocyte differentiation and collaboration with bone marrow-derived cells. Schmiege SK, et al. J Immunol 113:110-9, Jul 74
Bone-marrow transplantation for hematologic neoplasia in 16 patients with identical twins. Fefer A, et al. N Engl J Med 290:1389-93, 20 Jun 74
Letter: Bone-marrow responses in polycythemia vera. Prchal JF, et al. N Engl J Med 290:1382, 13 Jun 74

BONE MARROW DISEASES

Schwachman's syndrome: the broad spectrum of bony abnormalities. McLennan TW, et al. Radiology 112:167-73, Jul 74

BONE NAILS

Internal fixation in the management of the burned hand. Achauer BM, et al. Arch Surg 108:814-20, Jun 74

BONE NEOPLASMS

Non-ossifying fibroma. Report of an intact lesion. Mubarak S, et al. Am J Clin Pathol 61:697-701, May 74
Goltz syndrome with multiple giant-cell tumor-like lesions in bones. A case report. Seizer G, et al. Ann Intern Med 80:714-7, Jun 74
Proceedings: Comparison of 99Tc-labelled polyphosphate, pyrophosphate and ethane hydroxydiphosphonate in patients with skeletal metastases. Citrin DL, et al. Br J Surg 61:330, Apr 74
The use of methylmethacrylate in repair of neoplastic lesions in bone. Carlson DH, et al. Radiology 112:43-6, Jul 74

BONE REGENERATION

Regeneration of tibial segment from periosteum. Case report. Cocke WM, et al. Plast Reconstr Surg 53:675-6, Jun 74

BONE RESORPTION

Myeloproliferative disorder with lytic osseous lesions and chromosomal anomalies. Rudders RA, et al. Am J Clin Pathol 61:673-9, May 74

BORDETELLA PERTUSSIS

Proceedings: active enhancement of mouse skin allografts: the effect of Bordetella pertussis and regional lymphadenectomy. Clark AW, et al. Br J Surg 61:325, Apr 74
Extraction and partial purification of the histamine-sensitizing factor of Bordetella pertussis. Lehrer SB, et al. J Immunol 113:18-26, Jul 74

BORIC ACIDS

Boric acid treatment of vulvovaginal candidiasis. Swate TE, et al. Obstet Gynecol 43:893-5, Jun 74

BOTULISM

Botulism. Ten-year experience. Cherington M. Arch Neurol 30:432-7, Jun 74

BRACES

Verlo brace used in children with myelomeningocele and spinal cord injury. Taylor N, et al. Arch Phys Med Rehabil 55:231-5, May 74

BRADYCARDIA

Tachycardia-dependent and bradycardia-dependent Mobitz type II atrioventricular block within the bundle of His. Goodfriend MA, et al. Am J Cardiol 33:908-13, Jun 74
Beneficial effects of vagal stimulation and bradycardia during experimental acute myocardial ischemia. Myers RW, et al. Circulation 49:943-7, May 74
Bradycardia during use of the electrocautery. Warren MM, et al. J Urol 111:819-20, Jun 74
Adverse effect of atropine during myocardial infarction. Enchancement of ischemia following intravenously administered atropine. Richman S. JAMA 228:1414-6, 10 Jun 74

BRADYKININ

Effects of intravenous administration of slow-reacting substance of anaphylaxis, histamine, bradykinin, and prostaglandin F2alpha on pulmonary mechanics in the guinea pig. Drazen JM, et al. J Clin Invest 53:1679-85, Jun 74

BRAIN

Phosphoglycerate mutase isozyme marker for tissue differentiation in man. Omenn GS, et al. Am J Hum Genet 26:393-9, May 74
Letter: Cyclandelate and improved brain function. Wechsler AF. Am J Psychiatry 131:723, Jun 74
The effects of isoflurane on canine cerebral metabolism and blood flow. Cucchiara RF, et al. Anesthesiology 40:571-4, Jun 74
Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures. Michenfelder JD, et al. Anesthesiology 40:575-80, Jun 74
Hypertension and the brain. Sandok BA, et al. Arch Intern Med 133:947-54, Jun 74 (95 ref.)
Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. Arch Neurol 30:461-5, Jun 74
External carotid artery shunting during carotid endarterectomy. Evidence for feasibility. Machleder HI, et al. Arch Surg 108:785-8, Jun 74
Proceedings: The intracranial volume-pressure response during experimental brain compression in primates. Miller JD, et al. Br J Surg 61:318, Apr 74
Editorial: On the critical lower level of cerebral blood flow in man with particular reference to carotid surgery. Boysen G, et al. Circulation 49:1023-5, Jun 74 (21 ref.)
A locus determining beta-galactosidase activity in the mouse. Felton J, et al. J Clin Invest 53:3267-72, Jun 74
Letter: Central inhibition, G.A.B.A., and tutin. Nistri A, et al. Lancet 1:996-7, 18 May 74
Cerebral intravascular coagulation in diabetic ketoacidosis. Timperley WR, et al. Lancet 1:952-6, 18 May 74
Cortical venous rerouting in parasagittal meningiomas. Marc JA, et al. Radiology 112:85-92, Jul 74
Depletion of brain norepinephrine in acute hepatic coma. Dodsworth JM, et al. Surgery 75:811-20, Jun 74

BRAIN DISEASES

Letter: Meningeal leukemia occurring as a pulsating occipital mass. Report of a case. Mutz ID, et al. Am J Dis Child 127:909-10, Jun 74
Ocular manifestations of Reye syndrome. Massey JY, et al. Arch Ophthalmol 91:441-4, Jun 74
Auditory findings in brain stem disorders. Jerger J, et al. Arch Otolaryngol 99:342-50, May 74
Letter: Clinical diagnosis of Reye's syndrome. Bhagwat AG. Br Med J 2:272-3, 4 May 74
The cardiopathy of mulibrey nanism, a new inherited syndrome. Tuuteri L, et al. Chest 65:628-31, Jun 74
Letter: Citrulline for Reye's syndrome. DeLong GR, et al. N Engl J Med 290:1488, 27 Jun 74
Letter: Influenza B and prevention of Reye's syndrome. Johnson GM. N Engl J Med 290:1326, 6 Jun 74

Letter: Role of influenza B infections in Reye's syndrome. Regan RP. **Postgrad Med** 55:21, Jun 74
Spontaneous ventriculostomy. Report of two cases demonstrated by Pantopaque ventriculography. Zilkha A. **Radiology** 111:633-7, Jun 74

BRAIN EDEMA

Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. **Arch Neurol** 30:461-5, Jun 74
Ischemic cerebral edema. Distribution of water in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. **Arch Neurol** 30:456-60, Jun 74
Cerebral edema in diabetic comas. II. Effects of hyperosmolality, hyperglycemia and insulin in diabetic rabbits. Arieff AI, et al. **J Clin Endocrinol Metab** 38:1057-67, Jun 74

BRAIN INJURIES, ACUTE

Letter: Anticonvulsant therapy in cerebral injuries. Rapport RL 2d. **Postgrad Med** 55:21, Jun 74

BRAIN NEOPLASMS

Myokymia and facial contraction in brain stem glioma. An electromyographic study. Tenser RB, et al. **Arch Neurol** 30:425-7, Jun 74
Letter: Chondrosarcoma. Clark JV, et al. **Arch Pathol** 98:69, Jul 74
Meningioma mimicking features of a phaeochromocytoma. Gabriel R, et al. **Br Med J** 2:312, 11 May 74
Needle biopsy for the diagnosis of malignant glioma. Marshall LF, et al. **JAMA** 228:1417-8, 10 Jun 74
Letter: Homing of lymphocytes. Tashima CK, et al. **Lancet** 1:994-5, 18 May 74
Ultrasonic transmission measurements on human brain sections. Fishman LS, et al. **Radiology** 112:211-3, Jul 74
Brain scintigraphy with 99mTc pertechnetate, 99mTc polyphosphate, and 67Ga citrate. Jones AE, et al. **Radiology** 112:123-9, Jul 74
Cortical venous rerouting in parasagittal meningiomas. Marc JA, et al. **Radiology** 112:85-92, Jul 74

BRAIN STEM

Encephalogenic cardiomyopathy after stimulation of the brain stem in monkeys. Chen HI, et al. **Am J Cardiol** 33:845-52, Jun 74
Auditory findings in brain stem disorders. Jerger J, et al. **Arch Otolaryngol** 99:342-50, May 74
Diagnostic value of Bekesy comfortable loudness tracings. Jerger J, et al. **Arch Otolaryngol** 99:351-60, May 74

BREAD

Bureaucratic clout, and a parable. The iron-enrichment-now brouhaha. Crosby WH. **JAMA** 228:1651-2, 24 Jun 74
Perspectives on the bran hypothesis. Eastwood MA, et al. **Lancet** 1:1029-33, 25 May 74

BREAST

Psychosexual dynamics of patients undergoing mammary augmentation. Baker JL Jr, et al. **Plast Reconstr Surg** 53:652-9, Jun 74
Reduction mammaplasty for extremely large breasts. Gsell F. **Plast Reconstr Surg** 53:643-6, Jun 74
Editorial: On breast tonometry. McDowell F. **Plast Reconstr Surg** 54:88-9, Jul 74
Treatment of macromastia in the actively enlarging breast. Mayl N, et al. **Plast Reconstr Surg** 54:6-12, Jul 74
The role of steroids in prevention of circumferential capsular scarring in augmentation mammaplasty. Peterson HD, et al. **Plast Reconstr Surg** 54:28-30, Jul 74

BREAST DISEASES

Letter: Abscess in nonlactating breast. Cunningham RM. **Arch Surg** 108:880, Jun 74
Proceedings: Studies on breast pain. Preece PE, et al. **Br J Surg** 61:322, Apr 74
Treatment of macromastia in the actively enlarging breast. Mayl N, et al. **Plast Reconstr Surg** 54:6-12, Jul 74
Epidermal inclusion cyst of the breast associated with needle aspiration biopsy. Gerlock AJ. **Radiology** 112:69-70, Jul 74

BREAST FEEDING

Letter: Breast feeding contraindications. Frothingham TE. **JAMA** 228:1228, 3 Jun 74

BREAST NEOPLASMS

Ultrastructure of human fibroadenoma. Carstens PH. **Arch Pathol** 98:23-32, Jul 74
Acute appendicitis secondary to metastatic carcinoma of the breast. A report and review of two cases. Burney RE, et al. **Arch Surg** 108:872-5, Jun 74
Proceedings: Diagnostic and prognostic significance of immune competence testing in patients with breast cancer. Bolton PM, et al. **Br J Surg** 61:325-6, Apr 74
Proceedings: Relationship between the DNCB test and prognosis in cancer patients. Dubois JB, et al. **Br J Surg** 61:326, Apr 74
Proceedings: Feasibility of screening the population at risk from breast cancer. Gleave EN, et al. **Br J Surg** 61:319, Apr 74
Proceedings: The immunocompetence of patients with breast cancer, as assessed by the human to mouse normal lymphocyte transfer reaction. Symes MO, et al. **Br J Surg** 61:326, Apr 74
Letter: Treatment of early breast carcinoma in northern Alberta--a follow-up study. Burns PE, et al. **Can Med Assoc J** 110:1131, 18 May 74
Letter: Regression of metastases after ligation of thoracic duct. Dahlbäck O, et al. **Lancet** 1:1062, 25 May 74
Hypothalamic-pituitary-prolactin axis in breast cancer. Mittra I, et al. **Lancet** 1:889-91, 11 May 74
Hypothalamic-pituitary-thyroid axis in breast cancer. Mittra I, et al. **Lancet** 1:885-9, 11 May 74
Editorial: The thyroid, prolactin, and breast cancer. **Lancet** 1:908-9, 11 May 74
Experimental pertechnetate mammography. Villarreal RL, et al. **Radiology** 111:657-61, Jun 74

BRONCHI

Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. **Chest** 65:616-9, Jun 74
Detection of aspirated foreign bodies with xeroradiography. Doust BD, et al. **Radiology** 111:725-7, Jun 74

BRONCHIAL ARTERIES

Unintentional spinal cord arteriography: a warning. Di Chiro G. **Radiology** 112:231-3, Jul 74
Etiology, pathogenesis, and prevention of spinal cord lesions in selective angiography of the bronchial and intercostal arteries. Kardjiev V, et al. **Radiology** 112:81-3, Jul 74

BRONCHIAL DISEASES

Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. **Chest** 65:616-9, Jun 74

BRONCHIAL FISTULA

Bile ptyalism in a patient with sickle cell anemia simulating bronchobiliary fistula. Conservative management. Christensen JA, et al. **Am J Surg** 127:765-7, Jun 74

BRONCHIAL NEOPLASMS

Ventilation-perfusion scanning in carcinoma of the bronchus. Secker-Walker RH, et al. **Chest** 65:660-3, Jun 74
Mucus gland adenoma of the bronchus. Allen MS Jr, et al. **J Thorac Cardiovasc Surg** 67:966-8, Jun 74

BRONCHITIS

Letter: Compensation for dust disease. Murray GB. **Br Med J** 2:226, 27 Apr 74

BRONCHOGRAPHY

Pulmonary pseudolymphoma presenting as a solitary nodular density with an air bronchogram. Buchwald I. **Chest** 65:691-3, Jun 74
Anesthetic technique to simplify and improve bronchography in children. Petty C, et al. **Radiology** 112:222, Jul 74

BRONCHOSCOPY

Therapeutic bronchoscopy for the precarious patient with tracheostomy. Schrock LG, et al. **Am J Surg** 127:769-70, Jun 74
Letter: The "Territorial Domain" of hemoptysis. Elliott RC, et al. **Chest** 65:703, Jun 74
Editorial: Bronchoscopic perspective. Kovnat DM, et al. **Chest** 65:606-7, Jun 74
Use of a new controllable-tip brush with the flexible fiber bronchoscope. Sanderson DR, et al. **Chest** 65:620-1, Jun 74
Bronchoscopic localization of radiographically occult lung cancer. Sanderson DR, et al. **Chest** 65:608-12, Jun 74
Bronchoscopy during mechanical ventilation using the fiberscope. Shinnick JP, et al. **Chest** 65:613-5, Jun 74
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. **Chest** 65:616-9, Jun 74
Editorial: Fiberoptic and rigid bronchoscopy: the state of the art. Zavala DC, et al. **Chest** 65:605-6, Jun 74

BRUCELLA ABORTUS

Effects of protein insufficiency on immune responsiveness. Cooper WC, et al. **Am J Clin Nutr** 27:647-64, Jun 74

BRUCELLOSIS

Letter: Chronic brucellosis. Payne DJ. **Br Med J** 2:221-2, 27 Apr 74
Letter: Chronic brucellosis. Williams E. **Br Med J** 2:274, 4 May 74

BUNDLE-BRANCH BLOCK

Echocardiographic manifestations of left bundle branch block. Dillon JC, et al. **Circulation** 49:876-80, May 74
The electrophysiologic effects of lidocaine in patients with intraventricular conduction defects. Kunkel F, et al. **Circulation** 49:894-9, May 74
Relationships between increased automaticity and depressed conduction in the main intraventricular conducting fascicles of the human and canine heart. Rosenbaum MB, et al. **Circulation** 49:818-28, May 74
Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. II. The pathophysiology of bilateral bundle branch block. el-Sherif N, et al. **Circulation** 49:848-57, May 74
Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. I. The pathophysiology of intra-His bundle block. el-Sherif N, et al. **Circulation** 49:837-47, May 74

BURKITT'S LYMPHOMA

Surgical reduction of tumour bulk in management of abdominal Burkitt's lymphoma. Magrath IT, et al. **Br Med J** 2:308-12, 11 May 74

BURNS

IgG and complement-fixing pseudointercellular antibodies after thermal injuries. Ablin RJ, et al. **Arch Dermatol** 109:887-8, Jun 74
Internal fixation in the management of the burned hand. Achauer BM, et al. **Arch Surg** 108:814-20, Jun 74
A new method for covering large surface area wounds with autografts. I. In vitro multiplication of rabbit-skin epithelial cells. Freeman AE, et al. **Arch Surg** 108:721-3, May 74
A new method for covering large surface area wounds with autografts. II. Surgical application of tissue culture expanded rabbit-skin autografts. Igel HJ, et al. **Arch Surg** 108:724-9, May 74
Alveolar macrophage function in immunized, burned rats. Skornik WA, et al. **Arch Surg** 108:715-9, May 74
Sliver sulfadiazine. **Med Lett Drugs Ther** 16:43-4, 10 May 74
Letter: Cerebral deficits after burn encephalopathy. Andreasen NJ, et al. **N Engl J Med** 290:1487-8, 27 Jun 74
Topical lipid protection of burned subjects and their wounds. Jelenko C 3d, et al. **Surgery** 75:892-9, Jun 74

BUTTOCKS

Turnover island flap of gluteus maximus muscle for the repair of sacral decubitus ulcer. Stallings JO, et al. **Plast Reconstr Surg** 54:52-4, Jul 74

C-REACTIVE PROTEIN

Interaction of C-reactive protein complexes with the complement system. II. Consumption of guinea pig complement by CRP complexes: requirement for human C1q. Volanakis JE, et al. **J Immunol** 113:9-17, Jul 74

CACHEXIA

Diabetic neuropathic cachexia. Ellenberg M. **Diabetes** 23:418-23, May 74

CADAVER

National utilization of cadaver kidneys for transplantation. Opelz G, et al. **JAMA** 228:1260-5, 3 Jun 74

CALCINOSIS

Caseating granulomas of the heart. Claiborne TS. **Am J Cardiol** 33:920-3, Jun 74
Hepatic calcification due to Fasciola gigantica. Grange D, et al. **Arch Surg** 108:113-5, Jan 74

The significance of coronary calcification detected by fluoroscopy. A report of 360 patients. Bartel AG, et al. **Circulation** 49:1247-53, Jun 74
Thrombotic calcific mitral stenosis. Morphology of the calcific mitral valve. Wooley CF, et al. **Circulation** 49:1167-74, Jun 74
Letter: Pseudosarcomatous fasciitis: an unusual cause of soft-tissue calcification. Szalay GC. **Radiology** 111:743, Jun 74

CALCITONIN

Third F. Raymond Keating, JR., Memorial Symposium--parathyroid hormone, calcitonin and vitamin D: clinical considerations. I. Introduction. Arnaud CD. **Am J Med** 56:743-50, Jun 74
Effectiveness of parathyroid hormone, calcitonin and phosphate on bone cells in Paget's disease. Bordier P, et al. **Am J Med** 56:850-7, Jun 74
Response of Paget's disease to porcine and salmon calcitonins: effects of long-term treatment. DeRose J, et al. **Am J Med** 56:858-66, Jun 74
Treatment of Paget's disease of bone with synthetic human calcitonin: biochemical and roentgenologic changes. Greenberg PB, et al. **Am J Med** 56:867-70, Jun 74
Hormonal control of skeletal and mineral homeostasis. Rasmussen H, et al. **Am J Med** 56:751-8, Jun 74 (30 ref.)
Human calcitonin. Immunologic assay, cytologic localization and studies on medullary thyroid carcinoma. Tashjian AH Jr, et al. **Am J Med** 56:840-9, Jun 74
Effects of calcitonin in the concentration of cyclic adenosine 3',5'-monophosphate in rat kidney in vivo and in vitro. Kurokawa K, et al. **Endocrinology** 94:1514-8, Jun 74
The effect of parathyroid hormone and thyrocalcitonin on the accumulation of cyclic adenosine 3':5'-monophosphate in freshly isolated bone cells. Rodan SB, et al. **J Clin Invest** 53:3068-74, Jun 74
Letter: Hyperthyrocalcitoninaemia, Schwartz-Bartter syndrome, and oat-cell carcinoma. Cattan D, et al. **Lancet** 1:938, 11 May 74
Letter: Human calcitonin and serum-phosphate. Silva OL, et al. **Lancet** 1:1055, 25 May 74
Letter: Calcitonin in steroid-induced osteoporosis. Palmieri GM, et al. **N Engl J Med** 290:1490-1, 27 Jun 74

CALCIUM

A recognition of the interrelationship of calcium with various dietary components. McBean LD, et al. **Am J Clin Nutr** 27:603-9, Jun 74 (47 ref.)
Studies in calcium metabolism. I. The calciuretic effect of dietary protein. Margen S, et al. **Am J Clin Nutr** 27:584-9, Jun 74
Prevention and reversal of progressive secondary hyperparathyroidism in patients maintained by hemodialysis. Johnson WJ, et al. **Am J Med** 56:827-32, Jun 74
Hormonal control of skeletal and mineral homeostasis. Rasmussen H, et al. **Am J Med** 56:751-8, Jun 74 (30 ref.)
Biochemical basis of malignant hyperpyrexia. Moulds RF, et al. **Br Med J** 2:241-4, 4 May 74
The inotropic effects of the calcium inophore X-537A in the anesthetized dog. De Guzman NT, et al. **Circulation** 49:1072-7, Jun 74
Embryonic chick intestine in organ culture: interaction of adenylate cyclase system and vitamin D3-mediated calcium absorptive mechanism. Corradino RA. **Endocrinology** 94:1607-14, Jun 74
Parathyroid function in patients with hyper- or hypothyroidism. Bouillon R, et al. **J Clin Endocrinol Metab** 38:999-1004, Jun 74
Excretion of calcium and citric acid in patients with small bowel disease. Elliot JS, et al. **J Urol** 111:810-2, Jun 74
Letter: Calcium oxalate urinary-tract stones in patient's on maintenance dialysis. Oreopoulos DG, et al. **N Engl J Med** 290:1438-9, 20 Jun 74
Electrolytes and the electrocardiogram. Surawicz B. **Postgrad Med** 55:123-9, Jun 74
Serum calcium, serum gastrin, and gastric acid secretion before and after parathyroidectomy for hyperparathyroidism. Stremple JF, et al. **Surgery** 75:841-52, Jun 74

CALCIUM, DIETARY

A recognition of the interrelationship of calcium with various dietary components. McBean LD, et al. **Am J Clin Nutr** 27:603-9, Jun 74 (47 ref.)
Studies in calcium metabolism. I. The calciuretic effect of dietary protein. Margen S, et al. **Am J Clin Nutr** 27:584-9, Jun 74

CALCULI

Letter: Enterolith small bowel obstruction (pseudogallstone ileus). Falk VS. **Arch Surg** 108:749, May 74

CANDIDA ALBICANS

Efficacy of the Candida precipitin test. Verification with a protoplast antigen preparation. Venezia RA, et al. **Am J Clin Pathol** 61:849-55, Jun 74

CANNABIS

Temporal disorganization and delusional-like ideation. Processes induced by hashish and alcohol. Melges FT, et al. **Arch Gen Psychiatry** 30:855-61, Jun 74
Dose-effect relations of marijuana smoking on various physiological parameters in experienced male users. Observations on limits of self-titration of intake. Domino EF, et al. **Clin Pharmacol Ther** 15:514-20, May 74

CAPILLARIES

Capillary basement membranes in muscle in glucose intolerance of the chemical diabetes type. Danowski TS, et al. **Am J Clin Pathol** 61:718-23, May 74

CAPILLARY PERMEABILITY

Capillary leak syndrome with massive intestinal edema after appendectomy. Fishbein MC, et al. **Am J Surg** 127:740-4, Jun 74
The relationship between PF-DIL and activated human Hageman factor. Johnston AR, et al. **J Immunol** 113:103-9, Jul 74

CARBOHYDRATE ISOMERASES

The mechanism of uridine diphosphate-sugar-4-epimerase reactions. Isotope discrimination with 4-tritiated substrates. Maitra US, et al. **J Clin Invest** 53:3075-8, Jun 74

CARBON

Results of use of the pyrolytic carbon tilting disc Bjork-Shiley aortic prosthesis. Fernandez J, et al. **Chest** 65:640-5, Jun 74

CARBON DIOXIDE

Oxygen and carbon dioxide tensions in the abdominal cavity and colonic wall of the rabbit. Klossner J, et al. **Am J Surg** 127:711-5, Jun 74
Letter: CO2 absorber placement affects spirometric measurements of gas exchange and pulmonary function. Johnstone RE, et al. **Anesthesiology** 40:609-11, Jun 74
Gas tensions in healing tissues of traumatized patients. Heppenstall RB, et al. **Surgery** 75:874-80, Jun 74

CARBOXY-LYASES

Purification and properties of phosphatidylserine decarboxylase from Escherichia coli. Dowhan W, et al. **J Clin Invest** 53:3079-84, Jun 74

CARBUNCLE

Acute renal carbuncle: the importance of preoperative angiography. Craven JD, et al. **J Urol** 111:727-31, Jun 74

CARCINOEMBRYONIC ANTIGEN

Plasma carcinoembryonic antigen in renal cell carcinoma patients. Chu TM, et al. **J Urol** 111:742-4, Jun 74
Letter: Monitoring cancer with plasma carcinoembryonic antigen. Wu JT, et al. **N Engl J Med** 290:1439, 20 Jun 74

CARCINOGENS

Editorial: Aryl hydrocarbon hydroxylase inducibility and lung cancer. **Lancet** 1:910-11, 11 May 74

CARCINOID TUMOR

Letter: Carcinoid pulmonary embolism and cor pulmonale. Shafir R, et al. **Br Med J** 2:273, 4 May 74
Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. Rosen SW, et al. **N Engl J Med** 290:1441-7, 27 Jun 74

CARCINOMA

The derivation of so-called "giant-cell" and "spindle-cell" undifferentiated thyroidal neoplasms. Fisher ER, et al. **Am J Clin Pathol** 61:680-9, May 74
Ultrastructure of an anaplastic carcinoma of the thyroid. Graham H, et al. **Am J Clin Pathol** 61:690-6, May 74
Tumor-like lesions of the cecum following inversion of the appendix. Myllärniemi H, et al. **Am J Dig Dis** 19:547-56, Jun 74
Human calcitonin. Immunologic assay, cytologic localization and studies on medullary thyroid carcinoma. Tashjian AH Jr, et al. **Am J Med** 56:840-9, Jun 74
The effect of radiation therapy on pelvic lymph node involvement in stage I carcinoma of the cervix. Lagasse LD, et al. **Am J Obstet Gynecol** 119:328-34, 1 Jun 74
A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Lazo BG, et al. **Chest** 65:646-9, Jun 74
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. **Chest** 65:616-9, Jun 74
Clinical-Pathological Conference. Case 6. 2. Carcinoma of the maxillary antrum in an 8-year-old child. Caldwell RD, et al. **J Oral Surg** 32:367-9, May 74
Neurological manifestation of metastatic prostatic carcinoma. Rubin H, et al. **J Urol** 111:799-802, Jun 74
SCH 13521 in the treatment of advanced carcinoma of the prostate. Stoliar B, et al. **J Urol** 111:803-7, Jun 74
Malignant tumors of the trachea. A new outlook. Millard CE. **Postgrad Med** 55:117-9, Jun 74
Small-field irradiation in carcinoma of the cervix, using a linear accelerator and a new beam-directing device. Sakaguchi M, et al. **Radiology** 112:193-6, Jul 74

CARCINOMA, BASAL CELL

Letter: Cryosurgery treatment of carcinoma. Raguccl BD. **Arch Dermatol** 109:735, May 74

CARCINOMA, BRONCHOGENIC

Evaluation of the risk in pulmonary resection for bronchogenic carcinoma. Didolkar MS, et al. **Am J Surg** 127:700-3, Jun 74
A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Lazo BG, et al. **Chest** 65:646-9, Jun 74
Bronchoscopic localization of radiographically occult lung cancer. Sanderson DR, et al. **Chest** 65:608-12, Jun 74
Letter: Myasthenic syndrome and subacute cerebellar degeneration. Blank NK, et al. **Lancet** 1:1003-4, 18 May 74
Editorial: Aryl hydrocarbon hydroxylase inducibility and lung cancer. **Lancet** 1:910-11, 11 May 74
Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. Rosen SW, et al. **N Engl J Med** 290:1441-7, 27 Jun 74

CARCINOMA, EPIDERMOID

Malignant transformation of condyloma acuminatum. A light microscopic and ultrastructural study. Kovi J, et al. **Am J Clin Pathol** 61:702-10, May 74
Invasive carcinoma of the vulva. Figge DC, et al. **Am J Obstet Gynecol** 119:382-95, 1 Jun 74
Management of inadequately excised epidermoid carcinoma. Glass RL, et al. **Arch Surg** 108:50-1, Jan 74
Deltopectoral flaps. Repair of face and neck defects caused by radical excision of malignant tumors. Zirkle TJ, et al. **Arch Surg** 108:770-5, Jun 74
A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Lazo BG, et al. **Chest** 65:646-9, Jun 74
Bronchoscopic localization of radiographically occult lung cancer. Sanderson DR, et al. **Chest** 65:608-12, Jun 74
Ventilation-perfusion scanning in carcinoma of the bronchus. Secker-Walker RH, et al. **Chest** 65:660-3, Jun 74
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. **Chest** 65:616-9, Jun 74
Malignant tumors of the trachea. A new outlook. Millard CE. **Postgrad Med** 55:117-9, Jun 74
Causes of failure in irradiation of squamous-cell carcinoma of the supraglottic larynx. Fletcher GH, et al. **Radiology** 111:697-700, Jun 74
Local control and site of failure in radically irradiated supraglottic laryngeal cancer. Ghossein NA, et al. **Radiology** 112:187-92, Jul 74

CARCINOMA IN SITU

Malignant transformation of condyloma acuminatum. A light microscopic and ultrastructural study. Kovi J, et al. **Am J Clin Pathol** 61:702-10, May 74

CARCINOMA, OAT CELL

Multiple hormones in a bronchial tumor. Rees LH, et al. **J Clin Endocrinol Metab** 38:1090-7, Jun 74
Letter: Hyperthyrocalcitoninaemia, Schwartz-Bartter syndrome, and oat-cell carcinoma. Cattan D, et al. **Lancet** 1:938, 11 May 74

CARCINOMA, TRANSITIONAL CELL

Ectopic endometrial glands in lymph nodes masquerading as metastatic adenocarcinoma. Lamm DL, et al. J Urol 111:770-2, Jun 74

CARCINOSARCOMA

Pulmonary blastoma. Herzog KA, et al. Br J Radiol 47:286-8, May 74

CARDANOLIDES

The effect of different types of anesthesia on digitalis toxicity. Stickney JL. Am Heart J 87:734-9, Jun 74
Comparison of serum digoxin level measurement with acetyl strophanthidin tolerance testing. Klein MD, et al. Circulation 49:1053-62, Jun 74
Reversal of ouabain and acetyl strophanthidin effects in normal and failing cardiac muscle by specific antibody. Gold HK, et al. J Clin Invest 53:1655-61, Jun 74

CARDIAC OUTPUT

Evaluation of left ventricular performance: circumferential fiber shortening and tension. Benzing G 3d, et al. Circulation 49:925-32, May 74

CARDIAC VOLUME

Dimensional changes of the left ventricle during acute pulmonary arterial hypertension in dogs. Stool EW, et al. Am J Cardiol 33:868-75, Jun 74
The effect of isometric exercise on the left ventricular volume in normal man. Stefadouros MA, et al. Circulation 49:1185-9, Jun 74

CARDIOLOGY

Experimental mitral insufficiency (Bettelheim and Kauders). (Bettelheim K), (Kauders F), Jarcho S. Am J Cardiol 33:904-7, Jun 74

CARDIOSPASM

The experimental production of gastric ulcers by induced muscle spasm. Qvist G, et al. Br J Surg 61:259-63, Apr 74

CARDIOVASCULAR DISEASES

Editorial: Toxic agents, cardiovascular disease, and the polluted home. Burch GE. Am Heart J 87:679-80, Jun 74
Echocardiographic interventricular septal wall motion and thickness: a study in health and disease. Sawaya J, et al. Am Heart J 87:681-8, Jun 74
Reviews in cardiology. A cooperative program of the American College of Cardiology and the National Library of Medicine. Am J Cardiol 33:932-5, Jun 74
Cardiovascular mortality, municipal water, and corrosion. Schroeder HA, et al. Arch Environ Health 28:303-11, Jun 74
Letter: Sizing of figures in Circulation criticized. Goldberg SJ. Circulation 49:1022, May 74
Mortality and anaemia in women. Elwood PC, et al. Lancet 1:891-4, 11 May 74
Letter: Maintenance hemodialysis and cardiovascular disorders. N Engl J Med 290:1324-5, 6 Jun 74

CAROTENOIDS

Vitamin A and seasonal variation. Parkinson CE, et al. Lancet 1:937-8, 11 May 74

CAROTID ARTERIES

Editorial: On the critical lower level of cerebral blood flow in man with particular reference to carotid surgery. Boysen G, et al. Circulation 49:1023-5, Jun 74 (21 ref.)

CAROTID ARTERY DISEASES

External carotid artery shunting during carotid endarterectomy. Evidence for feasibility. Machleder HI, et al. Arch Surg 108:785-8, Jun 74
Physiologic factors in the selection of patients for superficial temporal artery-to-middle cerebral artery anastomosis. Austin G, et al. Surgery 75:861-8, Jun 74

CAROTID ARTERY, EXTERNAL

External carotid artery shunting during carotid endarterectomy. Evidence for feasibility. Machleder HI, et al. Arch Surg 108:785-8, Jun 74

CAROTID ARTERY, INTERNAL

Painless progressive amaurosis from carotid-ophthalmic aneurysm. Coblentz JM, et al. Postgrad Med 55:145-6, Jun 74

CARPAL BONES

Nonunion of the carpal navicular. Modes of treatment. Sprague B, et al. Arch Surg 108:692-7, May 74

CARPAL TUNNEL SYNDROME

Amyloidosis and the carpal tunnel syndrome. Bastian FO. Am J Clin Pathol 61:711-7, May 74
Proximal pain in carpal tunnel syndrome. Cherington M. Arch Surg 108:69, Jan 74
Letter: Tinel sign in carpal-tunnel syndrome. Snyder BD, et al. N Engl J Med 290:1382, 13 Jun 74

CARRIER STATE

Letter: Treatment of meningococcal carriers. Yeadon A. Br Med J 2:222, 27 Apr 74
Viral hepatitis, type B, DNA polymerase activity and antibody to hepatitis B core antigen. Krugman S, et al. N Engl J Med 290:1331-5, 13 Jun 74

CARTILAGE

Release of neutral protease and beta-glucuronidase from human neutrophils in the presence of cartilage treated with various immunologic reactants. Ignarro LJ. J Immunol 113:298-308, Jul 74
Ear reconstruction with an expansile framework of autogenous rib cartilage. Brent B. Plast Reconstr Surg 53:619-28, Jun 74

CARTILAGE, ARTICULAR

Cartilage atrophy. Pool WH Jr. Radiology 112:47-50, Jul 74

CASEIN

Parenteral nutrition in seriously ill neonates. Search for the ideal mixture. Alvear DT, et al. Am J Surg 127:696-9, Jun 74

CATALASE

Stereospecificity of the oxidation of ethanol by catalase. Corrall RJ, et al. J Clin Invest 53:3181-2, Jun 74

CATARACT

Electric cataracts. 3. Animal model. Thomas AH, et al. Arch Ophthalmol 91:469-73, Jun 74

CATECHOLAMINES

The inotropic effects of the calcium inophore X-537A in the anesthetized dog. De Guzman NT, et al. Circulation 49:1072-7, Jun 74
Uncoupling of catecholamine activation of pigeon erythrocyte membrane adenylate cyclase by filipin. Puchwein G, et al. J Clin Invest 53:3232-40, Jun 74
Hormonal control of lysosomal enzyme release from human neutrophils. Effects of autonomic agents on enzyme release, phagocytosis, and cylic nucleotide levels. Ignarro LJ, et al. J Exp Med 139:1395-414, 1 Jun 74

CATHARTICS

Central nervous system intoxication from mercurous chloride laxatives. Quantitative, histochemical, and ultrastructural studies. Davis LE, et al. Arch Neurol 30:428-31, Jun 74
Letter: Laxative-induced diarrhoea. Stonehill E. Br Med J 2:332, 11 May 74

CATHETERIZATION

Evaluation of patients with pulmonary atresia and intact ventricular septum by double catheter technique. Freedom RM, et al. Am J Cardiol 33:892-5, Jun 74
Improved technic for long-term venous catheterization. Lavigne JE, et al. Am J Surg 127:768, Jun 74
A complication of radial-artery cannulation. Johnson RW. Anesthesiology 40:598-600, Jun 74
Prolonged radial-artery catheterization. An evaluation of heparinized catheters and continuous irrigation. Downs JB, et al. Arch Surg 108:671-3, May 74
Iliac artery cannulation for intra-aortic balloon counterpulsation. Lamberti JJ, et al. J Thorac Cardiovasc Surg 67:976-7, Jun 74
Anticoagulation techniques for angiography. An experimental study. Anderson JH, et al. Radiology 111:573-6, Jun 74
A scanning electron microscopic study of angiographic catheters and guide wires. Anderson JH, et al. Radiology 111:567-71, Jun 74

CATHOLICISM

Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". (Joyce J), Waisbren BA, et al. Ann Intern Med 80:758-62, Jun 74

CATS

Origins of the crossed olivocochlear bundle shown by an acid phosphatase method in the cat. Luk GD, et al. Ann Otol Rhinol Laryngol 83:382-92, May-Jun 74

CECAL NEOPLASMS

Tumor-like lesions of the cecum following inversion of the appendix. Myllärniemi H, et al. Am J Dig Dis 19:547-56, Jun 74
Letter: Carcinoid pulmonary embolism and cor pulmonale. Shafir R, et al. Br Med J 2:273, 4 May 74

CELL DIFFERENTIATION

A re-examination of the renal blastema graft model for Wilms tumor production. Mount BM, et al. J Urol 111:738-41, Jun 74

CELL NUCLEUS

Letter: Intranuclear particles in hepatocytes of HBAg-positive blood-donors. Tapp E, et al. Lancet 1:934, 11 May 74

CELL TRANSFORMATION, NEOPLASTIC

The effect of ethidium bromide on the membrane glycopeptides in control and virus-transformed cells. Soslau G, et al. J Clin Invest 53:3014-20, Jun 74

CELLS

Identification of a novel cell type in peripheral lymphoid organs of mice. 3. Functional properties in vivo. Steinman RM, et al. J Exp Med 139:1431-45, 1 Jun 74

CELLULAR INCLUSIONS

Letter: Ferruginous bodies in lung tissue. Naylor B. Am J Clin Pathol 61:877, Jun 74

CELLULITIS

Excess late subcutaneous fibrosis after irradiation of pig skin, consequent upon the application of the NSD formula. Berry RJ, et al. Br J Radiol 47:277-81, May 74
Letter: Haemophilus influenzae. Cartwright K, et al. Br Med J 2:225, 27 Apr 74

CENTRAL NERVOUS SYSTEM DISEASES

Autonomous breathing. Report of a case. Davis JN. Arch Neurol 30:480-3, Jun 74
Central nervous system intoxication from mercurous chloride laxatives. Quantitative, histochemical, and ultrastructural studies. Davis LE, et al. Arch Neurol 30:428-31, Jun 74
Central nervous system disease associated with Mycoplasma pneumoniae infection: report of five cases and review of the literature. Lerer RJ, et al. Pediatrics 52:658-68, Nov 73 (30 ref.)

CENTRAL VENOUS PRESSURE

Proceedings: Comparison of central venous pressure with continuous blood volume measurement during haemorrhage and infusion. Griffiths JM, et al. Br J Surg 61:331, Apr 74
Letter: Reliability of CVP questioned. Hersh H. J Oral Surg 32:327-8, May 74

CEPHALOSPORINS

The concentration of antibiotics in sinus secretions. Ampicillin, cephradine and erythromycinestolate. Axelsson A, et al. Ann Otol Rhinol Laryngol 83:323-31, May-Jun 74
Letter: Coagulopathy with cefazolin in uremia. Lerner PI, et al. N Engl J Med 290:1324, 6 Jun 74

CEREALS

Proceedings: The effect of bran on transit time, bile acid concentration and motility in colonic diverticular disease. Findlay J, et al. Br J Surg 61:323, Apr 74
Perspectives on the bran hypothesis. Eastwood MA, et al. Lancet 1:1029-33, 25 May 74

CEREBELLAR DISEASES

Acute cerebellar distrubance associated with diazepam therapy--a case report and further investigation. Hilton AM, et al. Clin Toxicol 6:547-51, 1973
Letter: Myasthenic syndrome and subacute cerebellar degeneration. Blank NK, et al. Lancet 1:1003-4, 18 May 74

CEREBELLAR NEOPLASMS

Electronystagmography: significant alterations in tumors of the cerebellopontine recess. Benitez JT, et al. Ann Otol Rhinol Laryngol 83:399-402, May-Jun 74

CEREBELLOPONTILE ANGLE

Electronystagmography: significant alterations in tumors of the cerebellopontine recess. Benitez JT, et al. Ann Otol Rhinol Laryngol 83:399-402, May-Jun 74
The acoustic reflex in eighth nerve disorders. Jerger J, et al. Arch Otolaryngol 99:409-13, Jun 74

CEREBRAL ANEURYSM

Ruptured berry aneurysms and pregnancy. Hunt HB, et al. Obstet Gynecol 43:827-37, Jun 74
Painless progressive amaurosis from carotid-ophthalmic aneurysm. Coblentz JM, et al. Postgrad Med 55:145-6, Jun 74

CEREBRAL ANGIOGRAPHY

Per-operative cerebral angiography. Cummins BH, et al. Br J Radiol 47:257-60, May 74
Neuroradiology of the posthemicraniectomy patient with special emphasis on the radiology of unilateral atrophy. George AE, et al. Radiology 111:627-31, Jun 74
Occlusion of the posterior cerebral artery: scintiscan and angiographic findings. Hahn FJ, et al. Radiology 112:131-3, Jul 74

CEREBRAL ANOXIA

Cerebral hypotension and shock lung syndrome. Kusajima K, et al. J Thorac Cardiovasc Surg 67:969-75, Jun 74
Committee on maternal welfare. Anesthetic death. Jewett JF. N Engl J Med 291:48-9, 4 Jul 74

CEREBRAL ARTERIES

Occlusion of the posterior cerebral artery: scintiscan and angiographic findings. Hahn FJ, et al. Radiology 112:131-3, Jul 74
Physiologic factors in the selection of patients for superficial temporal artery-to-middle cerebral artery anastomosis. Austin G, et al. Surgery 75:861-8, Jun 74

CEREBRAL ARTERY DISEASES

Letter: Intracranial arterial occlusion in children. Schultz P. Am J Dis Child 127:910-1, Jun 74
Ruptured berry aneurysms and pregnancy. Hunt HB, et al. Obstet Gynecol 43:827-37, Jun 74

CEREBRAL CORTEX

The role of lysosomes in production of ischemic nerve cell changes. Little JR, et al. Arch Neurol 30:448-55, Jun 74

CEREBRAL HEMORRHAGE

Hypernatremia and intracranial hemorrhage in neonates. Simmons MA, et al. N Engl J Med 291:6-10, 4 Jul 74
Editorial: Neonatal intracranial hemorrhage--iatrogenic etiology? Volpe J. N Engl J Med 291:43-5, 4 Jul 74
Computerized axial tomography of intracerebral and intraventricular hemorrhage. Scott WR, et al. Radiology 112:73-80, Jul 74

CEREBRAL ISCHEMIA, TRANSIENT

The role of lysosomes in production of ischemic nerve cell changes. Little JR, et al. Arch Neurol 30:448-55, Jun 74
Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. Arch Neurol 30:461-5, Jun 74
External carotid artery shunting during carotid endarterectomy. Evidence for feasibility. Machleder HI, et al. Arch Surg 108:785-8, Jun 74
Physiologic factors in the selection of patients for superficial temporal artery-to-middle cerebral artery anastomosis. Austin G, et al. Surgery 75:861-8, Jun 74

CEREBRAL SCLEROSIS, DIFFUSE

Letter: Adrenal leukodystrophy. Tchertkoff V, et al. Arch Pathol 98:67-8, Jul 74

CEREBRAL VENTRICLES

Spontaneous ventriculostomy. Report of two cases demonstrated by Pantopaque ventriculography. Zilkha A. Radiology 111:633-7, Jun 74

CEREBROSPINAL FLUID

Letter: C.S.F. and release of pituitary hormones. Gunn A, et al. Lancet 1:1057, 25 May 74

CEREBROVASCULAR CIRCULATION

The effects of isoflurane on canine cerebral metabolism and blood flow. Cucchiara RF, et al. Anesthesiology 40:571-4, Jun 74
Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures. Michenfelder JD, et al. Anesthesiology 40:575-80, Jun 74
Editorial: On the critical lower level of cerebral blood flow in man with particular reference to carotid surgery. Boysen G, et al. Circulation 49:1023-5, Jun 74 (21 ref.)
Letter: Mental activity and cerebral blood-flow. Trethewie ER. Lancet 1:939, 11 May 74

CEREBROVASCULAR DISORDERS

Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. Arch Neurol 30:461-5, Jun 74
Ischemic cerebral edema. Distribution of water in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. Arch Neurol 30:456-60, Jun 74
Per-operative cerebral angiography. Cummins BH, et al. Br J Radiol 47:257-60, May 74
Cerebral hypotension and shock lung syndrome. Kusajima K, et al. J Thorac Cardiovasc Surg 67:969-75, Jun 74
Optimal criteria for care of patients with stroke. JAMA 226:164-8, 8 Oct 73

CERTIFICATION

Letter: Proposal for board requirement change. Weinberg DL. Arch Dermatol 109:738, May 74
Letter: Questions about recertification. Brondos GA. N Engl J Med 290:1384, 13 Jun 74

CERVIX DISEASES

An evaluation of cytology in the diagnosis of herpes simplex virus infection and cytomegalovirus infection of the cervix uteri. Morse AR, et al. J Obstet Gynaecol Br Commonw 81:393-8, May 74

CERVIX EROSION

Cryosurgery for benign cervical lesions. Peck JE. Br Med J 2:198-9, 27 Apr 74

CERVIX NEOPLASMS

The effect of radiation therapy on pelvic lymph node involvement in stage I carcinoma of the cervix. Lagasse LD, et al. Am J Obstet Gynecol 119:328-34, 1 Jun 74
Pregnancy after cone biopsy of the cervix. McLaren HC, et al. J Obstet Gynaecol Br Commonw 81:383-4, May 74
Cancer of the cervix: a sexually transmitted infection? Beral V. Lancet 1:1037-40, 25 May 74
Adenoid cystic carcinoma of the uterine cervix. Genton C. Obstet Gynecol 43:905-8, Jun 74
Relation of type 2 Herpesvirus antibodies to cervical neoplasia. Barbados, West Indies, 1971. Ory H, et al. Obstet Gynecol 43:901-4, Jun 74
Small-field irradiation in carcinoma of the cervix, using a linear accelerator and a new beam-directing device. Sakaguchi M, et al. Radiology 112:193-6, Jul 74

CERVIX UTERI

Letter: Cervical cone biopsy and fertility. Boddington MM, et al. Br Med J 2:271, 4 May 74
Letter: Cervical injury and prostaglandins. Craft I, et al. Br Med J 2:271-2, 4 May 74
An evaluation of cytology in the diagnosis of herpes simplex virus infection and cytomegalovirus infection of the cervix uteri. Morse AR, et al. J Obstet Gynaecol Br Commonw 81:393-8, May 74

CESAREAN SECTION

Uterine artery ligation for control of postcesarean section hemorrhage. O'Leary JL, et al. Obstet Gynecol 43:849-53, Jun 74

CHEMISTRY, CLINICAL

Automated "chemistries". A multiphasic misadventure. Laslo J. Arch Intern Med 133:1068-9, Jun 74

CHEMOTAXIS

The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. Wagner T, et al. J Clin Invest 53:1503-11, Jun 74
Characterization of serum inhibitors of neutrophil chemotaxis associated with anergy. Van Epps DE, et al. J Immunol 113:189-200, Jul 74

CHICKENS

IgM-forming cells as the immediate precursor of IgA-producing cells during ontogeny of the immunoglobulin-producing system of the chicken. Martin LN, et al. J Immunol 113:120-6, Jul 74

CHILD BEHAVIOR

Companion instruments for measuring children's competence and parental style. Dibble E, et al. Arch Gen Psychiatry 30:805-15, Jun 74

CHILD BEHAVIOR DISORDERS

Behavior checklist factor analysis for children and adolescents. Arnold LE, et al. Arch Gen Psychiatry 30:799-804, Jun 74
Letter: Testosterone, L.H.R.H., and behaviour. Tiwary CM. Lancet 1:993, 18 May 74

CHILD DEVELOPMENT

Fetal undergrowth: relation of head growth to later intellectual performance. Babson SG, et al. Pediatrics 53:890-4, Jun 74
Sequelae of early steroid administration to the newborn infant. Fitzhardinge PM, et al. Pediatrics 53:877-83, Jun 74
Mental and motor development in monozygotic co-twins with dissimilar birth weights. Fujikura T, et al. Pediatrics 53:884-9, Jun 74
Hemodialysis and renal transplantation in children: the role of the pediatric nephrology team. Pediatrics 53:864-6, Jun 74

CHILD GUIDANCE

Ethnicity and social class in the delivery of services: analysis of a child guidance clinic. Wolkon GH, et al. Am J Public Health 64:709-12, Jul 74

CHILD HEALTH SERVICES

Pediatric self-evaluation: Dade County Department of Public Health. Mirman BN, et al. Am J Public Health 64:705-8, Jul 74
A model for the reorganization of child health services within an urban community. Porter PJ, et al. Am J Public Health 64:618-9, Jun 74
Letter: Indian health service--by one who provides it. Sondheimer HM. Pediatrics 53:950, Jun 74

CHILD, HOSPITALIZED

The cruelties in the practice of medicine. Burch GE. Am Heart J 87:800, Jun 74
Letter: Hospital service for children with infective disease. Ironside AG, et al. Lancet 1:1060, 25 May 74

CHILD PSYCHIATRY

Breaking the bonds of tradition: a reassessment of group treatment of latency-age children. Sands RM, et al. Am J Psychiatry 131:662-5, Jun 74
Survey of need for a new professional: the clinic liaison educator. Todd TW, et al. Health Serv Rep 89:230-5, May-Jun 74

CHLORAMPHENICOL

Letter: Chloramphenicol. Dunne M, et al. Lancet 1:1007, 18 May 74

CHLORDIAZEPOXIDE

Letter: Fixed drug eruption from chlordiazepoxide. Blair HM 3d. Arch Dermatol 109:914, Jun 74
Chlordiazepoxide overdose: interpretation of serum drug concentrations. Cate JC, et al. Clin Toxicol 6:533-61, 1973

CHLOROFORM

Letter: Chlorodyne dependence. Semmens JM. **Br Med J 2:277, 4 May 74**

CHLORPROMAZINE

Letter: Side effects of chlorpromazine and piperacetazine. Ananth J, et al. **Am J Psychiatry 131:722, Jun 74**

CHLORPROPAMIDE

Altered action of parathyroid hormone by chlorpropamide. Numann PJ, et al. **Surgery 75:869-73, Jun 74**

CHOLANGIOGRAPHY

Retrograde cholangiography and sclerosing cholangitis. Abbruzzese AA. **Am J Dig Dis 19:571-4, Jun 74**
Manometric endoscopic retrograde pancreatocholangiography. Technique, significance, and evaluation. Kasugai T, et al. **Am J Dig Dis 19:485-502, Jun 74**
Rapid and accurate preoperative diagnosis of obstructive jaundice. Utilization of visceral angiography and transhepatic cholangiography. Kaplan MS, et al. **Arch Surg 108:825-9, Jun 74**
Endoscopic retrograde cholangiopancreatography. Liguory C, et al. **Br J Surg 61:359-62, May 74**
Percutaneous transhepatic cholangiography. A plea for selective use. Saypol GM. **JAMA 228:1259, 3 Jun 74**
The combined use of oral cholecystopaque media and iodipamide. Goergen T, et al. **Radiology 111:543-8, Jun 74**

CHOLANGIOMA

Letter: Bile duct adenomatosis of the liver. Levin SE, et al. **Arch Surg 108:880, Jun 74**

CHOLANGITIS

Retrograde cholangiography and sclerosing cholangitis. Abbruzzese AA. **Am J Dig Dis 19:571-4, Jun 74**
Sclerosis of the extrahepatic bile ducts. Peck JJ, et al. **Arch Surg 108:798-800, Jun 74**

CHOLECALCIFEROL

Embryonic chick intestine in organ culture: interaction of adenylate cyclase system and vitamin D3-mediated calcium absorptive mechanism. Corradino RA. **Endocrinology 94:1607-14, Jun 74**
Effect of phenobarbital administration on the subcellular distribution of vitamin D3-3H in rat liver. Hahn TJ, et al. **Endocrinology 94:1489-95, Jun 74**

CHOLECYSTECTOMY

Anesthetic management of cholecystectomy in a patient with buccal pemphigus. Jeyaram C, et al. **Anesthesiology 40:600-1, Jun 74**
Letter: Disappearance of skin lesions after cholecystectomy. Reaves CE. **Arch Dermatol 109:738, May 74**
The effect of cholecystectomy on oesophageal symptoms. Barker JR, et al. **Br J Surg 61:346-8, May 74**
Biliary lipid secretion before and after cholecystectomy in American Indians with cholesterol gallstones. Adler RD, et al. **Gastroenterology 66:1212-7, Jun 74**

CHOLECYSTOGRAPHY

Letter: Cholecystokinin cholecystography in clinical practice. Nathan MH, et al. **JAMA 228:1226-7, 3 Jun 74**
The combined use of oral cholecystopaque media and iodipamide. Goergen T, et al. **Radiology 111:543-8, Jun 74**
The low-fat meal in gallbladder examinations. Mauthe H. **Radiology 112:5-7, Jul 74**
The nonopacified gallbladder on oral cholecystography. Mujahed Z, et al. **Radiology 112:1-4, Jul 74**
The cholecystogram as a yardstick of gallbladder pathology. With comments on the significance of "silent" gallstones. Rosenbaum HD. **Radiology 111:737-9, Jun 74**

CHOLECYSTOKININ

Letter: Cholecystokinin cholecystography in clinical practice. Nathan MH, et al. **JAMA 228:1226-7, 3 Jun 74**

CHOLELITHIASIS

Chemical composition of New Zealand gallstones. Carlisle VF, et al. **Am J Surg 126:403-10, Sep 73**
Cholelithiasis in childhood. MacMillan RW, et al. **Am J Surg 127:689-92, Jun 74**
Biliary lipid secretion before and after cholecystectomy in American Indians with cholesterol gallstones. Adler RD, et al. **Gastroenterology 66:1212-7, Jun 74**
The cholecystogram as a yardstick of gallbladder pathology. With comments on the significance of "silent" gallstones. Rosenbaum HD. **Radiology 111:737-9, Jun 74**

CHOLERA

Letter: Cholera. Cavanagh P. **Lancet 1:992, 18 May 74**

CHOLESTASIS

Effect of maternal intrahepatic cholestasis on fetal steroid metabolism. Laatikainen TJ, et al. **J Clin Invest 53:1709-15, Jun 74**

CHOLESTEROL

Antecedents of cardiovascular disease in six Solomon Islands societies. Page LB, et al. **Circulation 49:1132-46, Jun 74**
Successful removal of adrenal remnant localized by 131-I-19-iodocholesterol. Herwig KR, et al. **J Urol 111:713-4, Jun 74**
Letter: Dietary carbohydrate and serum-cholesterol. Yudkin J. **Lancet 1:1007, 18 May 74**

CHOLESTYRAMINE

Letter: Timing of cholestyramine doses in cholestatic liver disease. Javitt NB. **N Engl J Med 290:1328-9, 6 Jun 74**

CHOLIC ACID

Assessment of activity in chronic active liver disease. Serum bile acids compared with conventional tests and histology. Korman MG, et al. **N Engl J Med 290:1399-402, 20 Jun 74**

CHOLINESTERASE

Experience with a cholinesterase histochemical technique for rectal suction biopsies in the diagnosis of Hirschsprung's disease. Trigg PH, et al. **J Clin Pathol 27:207-13, Mar 74**

CHOLINESTERASE INHIBITORS

Anticholinesterase poisoning. Sim VM. **Am Fam Physician 9:146-8, May 74**

CHONDROSARCOMA

Letter: Chondrosarcoma. Clark JV, et al. **Arch Pathol 98:69, Jul 74**
Mesenchymal chondrosarcoma: report of case. Pittman MR, et al. **J Oral Surg 32:443-7, Jun 74**

CHORDA TYMPANI NERVE

Chorda tympani neurectomy--a new approach to submandibular salivary obstruction. Zalin H, et al. **Br J Surg 61:392-4, May 74**
The vulnerability of the chorda tympani nerve to middle ear disease. Arnold SM. **J Laryngol Otol 88:457-66, May 74**

CHOREA

Choreo-athetosis and encephalopathy induced by phenytoin. McLellan DL, et al. **Br Med J 2:204-5, 27 Apr 74**

CHOREA, HEREDITARY

Letter: G.A.B.A. in Huntington's chorea. Perry TL, et al. **Lancet 1:995-6, 18 May 74**

CHOROID PLEXUS

The choroidal point and the copular point. Belloni G, et al. **Br J Radiol 47:261-4, May 74**

CHRISTMAS DISEASE

Occult factor IX deficiency complicating the removal of third molars. Allen ML. **J Oral Surg 32:388-90, May 74**

CHROMATES

Observations on the effects of chromate on the thyroid. Chiraseveenuprapund P, et al. **Endocrinology 94:1714-22, Jun 74**

CHROMOBLASTOMYCOSIS

Flucytosine. An effective oral treatment for chromomycosis. Mauceri AA, et al. **Arch Dermatol 109:873-6, Jun 74**

CHROMOSOME ABERRATIONS

Letter: A case of primary amenorrhea associated with X-autosomal translocation (46,X,t(Xq minus;5q plus)). Mann JD, et al. **Am J Hum Genet 26:416, May 74**
Clonal origin of the Philadelphia chromosome from either the paternal or the maternal chromosome number 22. Gahrton G, et al. **Blood 43:837-40, Jun 74**
Males with chronic myeloid leukemia and the 45, XO, Ph1 chromosome pattern. Shiffman NJ, et al. **Can Med Assoc J 110:1151-4, 18 May 74**
Letter: Brilliantly fluorescing enlarged short arms D or G. Nielsen J, et al. **Lancet 1:1049-50, 25 May 74**
Letter: X long-arm deletion with features of Turner's syndrome. Wright EV, et al. **Lancet 1:933, 11 May 74**

CHROMOSOME ABNORMALITIES

Myeloproliferative disorder with lytic osseous lesions and chromosomal anomalies. Rudders RA, et al. **Am J Clin Pathol 61:673-9, May 74**

CHROMOSOMES, HUMAN, 4-5

Letter: A case of primary amenorrhea associated with X-autosomal translocation (46,X,t(Xq minus;5q plus)). Mann JD, et al. **Am J Hum Genet 26:416, May 74**

CHROMOSOMES, HUMAN, 6-12

Letter: A case of primary amenorrhea associated with X-autosomal translocation (46,X,t(Xq minus;5q plus)). Mann JD, et al. **Am J Hum Genet 26:416, May 74**

CHROMOSOMES, HUMAN, 13-15

Trisomy 13 with a 13-X translocation. Crandall BF, et al. **Am J Hum Genet 26:385-92, May 74**
Letter: Brilliantly fluorescing enlarged short arms D or G. Nielsen J, et al. **Lancet 1:1049-50, 25 May 74**

CHROMOSOMES, HUMAN, 16-18

Prenatal diagnosis of E trisomy syndrome by fetography. Ogita S, et al. **Obstet Gynecol 43:887-92, Jun 74**

CHROMOSOMES, HUMAN, 21-22

Myeloproliferative disorder with lytic osseous lesions and chromosomal anomalies. Rudders RA, et al. **Am J Clin Pathol 61:673-9, May 74**
Clonal origin of the Philadelphia chromosome from either the paternal or the maternal chromosome number 22. Gahrton G, et al. **Blood 43:837-40, Jun 74**
Males with chronic myeloid leukemia and the 45, XO, Ph1 chromosome pattern. Shiffman NJ, et al. **Can Med Assoc J 110:1151-4, 18 May 74**
Letter: Brilliantly fluorescing enlarged short arms D or G. Nielsen J, et al. **Lancet 1:1049-50, 25 May 74**

CHRONIC DISEASE

Experiences of an Army nurse in developing care plans for outpatients with chronic illnesses. Weydert ME, et al. **Am J Public Health 64:620-2, Jun 74**

CHYLE

Chylopericardium as a complication of aortopulmonary shunt. Jacob T, et al. **Arch Surg 108:870-1, Jun 74**

CICATRIX

The role of steroids in prevention of circumferential capsular scarring in augmentation mammaplasty. Peterson HD, et al. **Plast Reconstr Surg 54:28-30, Jul 74**

CILIA

Ciliostasis as a bioassay: sources of variation and their control. Donnelly GM, et al. **Arch Environ Health 28:350-5, Jun 74**

CINEANGIOGRAPHY

Biventricular cineangiography in the evaluation of patients with asymmetric septal hypertrophy. Redwood DR, et al. **Circulation 49:1116-21, Jun 74**

CIRCADIAN RHYTHM

Letter: Circadian rhythm of cortisol secretion in elderly and blind subjects. D'Alessandro B, et al. **Br Med J 2:274, 4 May 74**
Cyclic thrombocytopenia: a thrombopoietin deficiency? Lewis ML. **J Clin Pathol 27:242-6, Mar 74**

CIRCUMCISION

The use of dexon and plain catgut in circumcision. Mouzas GL, et al. **Br J Surg 61:313-7, Apr 74**

CITRATES

Excretion of calcium and citric acid in patients with small bowel disease. Elliot JS, et al. J Urol 111:810-2, Jun 74

CITRULLINE

Letter: Citrulline for Reye's syndrome. DeLong GR, et al. N Engl J Med 290:1488, 27 Jun 74

CIVIL RIGHTS

Letter: "Dying with their psychiatric rights on". Silverberg HM. Am J Psychiatry 131:725, Jun 74

CLEFT LIP

The EEC syndrome. Pries C, et al. Am J Dis Child 127:840-4, Jun 74
Eustachian tube function in cleft lip and palate patients. Cole RM, et al. Arch Otolaryngol 99:337-41, May 74
Secondary correction of bilateral cleft lip deformities with Millard's midline muscular closure. Oneal RM, et al. Plast Reconstr Surg 54:45-51, Jul 74

CLEFT PALATE

The EEC syndrome. Pries C, et al. Am J Dis Child 127:840-4, Jun 74
Eustachian tube function in cleft lip and palate patients. Cole RM, et al. Arch Otolaryngol 99:337-41, May 74
Letter: Teratogenesis and reduced food consumption in mice. Kalter H. Lancet 1:926, 11 May 74

CLINDAMYCIN

Letter: Gastrointestinal manifestations of adverse drug reactions: clindamycin. DeFord JW, et al. Am J Dig Dis 19:581, Jun 74
The spectrum of lincomycin-clindamycin colitis. Viteri AL, et al. Gastroenterology 66:1137-44, Jun 74
Letter: Treatment of anaerobic infections. Finegold SM. N Engl J Med 290:1323-4, 6 Jun 74

CLOMIPHENE

Effects of clomiphene citrate and synthetic LHRH on serum luteinizing hormone (LH) in men with idiopathic hemochromatosis. Tournaire J, et al. J Clin Endocrinol Metab 38:1122-4, Jun 74

CLOSTRIDIOPEPTIDASE A

Experimental disciform serous retinal detachment. II. Autoradiography of photoreceptor protein metabolism. Norton AL, et al. Arch Ophthalmol 91:481-3, Jun 74
Experimental disciform serous retinal detachment. I. Method of production and histology. Norton AL, et al. Arch Ophthalmol 91:474-80, Jun 74
Human platelet collagenase. Chesney CM, et al. J Clin Invest 53:1647-54, Jun 74

COBALT

Electron paramagnetic resonance studies of cobalt-copper bovine superoxide dismutase. Rotilio G, et al. J Clin Invest 53:3157-60, Jun 74

COCHLEA

Cochlear and neural diseases: classification and oto-audiologic correlations. Marcus RE. Ann Otol Rhinol Laryngol 83:304-11, May-Jun 74
Letter: Sodium salicylate. Falk SA. Arch Otolaryngol 99:393, May 74
Diagnostic value of Bekesy comfortable loudness tracings. Jerger J, et al. Arch Otolaryngol 99:351-60, May 74
Laser irradiation of the stria vascularis. Sugar JO, et al. Arch Otolaryngol 99:330-6, May 74

COCHLEAR NERVE

Audiological comparison of cochlear and eighth nerve disorders. Jerger J, et al. Ann Otol Rhinol Laryngol 83:275-85, May-Jun 74
Origins of the crossed olivocochlear bundle shown by an acid phosphatase method in the cat. Luk GD, et al. Ann Otol Rhinol Laryngol 83:382-92, May-Jun 74
Cochlear and neural diseases: classification and oto-audiologic correlations. Marcus RE. Ann Otol Rhinol Laryngol 83:304-11, May-Jun 74

COENZYME A SYNTHETASES

Equilibrium constants of the reactions of acetyl coenzyme A synthetase and the hydrolysis of adenosine triphosphate to adenosine monophosphate and inorganic pyrophosphate. Guynn RW, et al. J Clin Invest 53:3248-54, Jun 74

COGNITION

Pain and suffering in ischemia. The paradox of hypnotically suggested anesthesia as contradicted by reports from the "hidden observer". Knox VJ, et al. Arch Gen Psychiatry 30:840-7, Jun 74

COGNITION DISORDERS

Thought disorder in depression. Ianzito BM, et al. Am J Psychiatry 131:703-7, Jun 74

COIN LESION, PULMONARY

Pulmonary varix: a diagnostic pitfall. Davis JE, et al. Circulation 49:1011-2, May 74

COLCHICINE

Letter: Treatment of scleroderma. Alarcón-Segovia D, et al. Lancet 1:1054-5, 25 May 74
Acute gouty arthritis and response to colchicine in the virtual absence of synovial-fluid leukocytes. Ortel RW, et al. N Engl J Med 290:1363-4, 13 Jun 74

COLIPHAGES

Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. II. The effect of alterations in ionic strength of chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3002-6, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. I. An assay for the rate and extent of ribonucleic acid chain initiation. Mangel WF, et al. J Clin Invest 53:2995-3001, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. 3. The effect of temperature on ribonucleic acid chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3007-13, Jun 74
Initiation of deoxyribonucleic acid synthesis. VII. A unique location of the gap in the M13 replicative duplex synthesized in vitro. Tabak HF, et al. J Clin Invest 53:3049-54, Jun 74
Subunit I of G beta replicase and 30 S ribosomal protein S1 of Escherichia coli. Evidence for the identity of the two proteins. Wahba AJ, et al. J Clin Invest 53:3314-6, Jun 74

COLITIS

Letter: Gastrointestinal manifestations of adverse drug reactions: clindamycin. DeFord JW, et al. Am J Dig Dis 19:581, Jun 74
Colitis cystica profunda. Green GI, et al. Am J Surg 127:749-52, Jun 74
The spectrum of lincomycin-clindamycin colitis. Viteri AL, et al. Gastroenterology 66:1137-44, Jun 74
The spectrum of radiographic findings in antibiotic-related pseudomembranous colitis. Stanley RJ, et al. Radiology 111:519-24, Jun 74

COLITIS, ULCERATIVE

Diverticulitis and ulcerative colitis. Bates T, et al. Br J Surg 61:293-6, Apr 74
Immunohistochemical characterization of local immunoglobulin formation in ulcerative colitis. Brandtzaeg P, et al. Gastroenterology 66:1123-36, Jun 74
A morphological assessment of immunoreactivity in colonic Crohn's disease and ulcerative colitis by a study of the lymph nodes. Skinner JM, et al. J Clin Pathol 27:202-6, Mar 74
Evidence of cytotoxicity in ulcerative colitis from immunofluorescent staining of the rectal mucosa. Ballard J, et al. Lancet 1:1014-7, 25 May 74
HL-A 27 and arthropathies associated with ulcerative colitis and psoriasis. Brewerton DA, et al. Lancet 1:956-8, 18 May 74

COLLAGEN

Proceedings: The effects of mercury perchloride solution on collagen synthesis in rat colon anastomoses. Hale JE, et al. Br J Surg 61:326-7, Apr 74
(Alpha1(3))3 human skin collagen. Release by pepsin digestion and preponderance in fetal life. Epstein EH Jr. J Clin Invest 53:3225-31, Jun 74
The production of specific antibodies to native collagens with the chain compositions, (alpha1(I))3, (alpha1(II))3, and (alpha1(I))2alpha 2. Hahn E, et al. J Immunol 113:421-3, Jul 74
Microcrystalline collagen as a topical hemostatic agent for vascular surgery. Abbott WM, et al. Surgery 75:925-33, Jun 74

COLLAGEN DISEASES

Connective tissue disorders in otolaryngology. Lucente FE. Ann Otol Rhinol Laryngol 83:314-22, May-Jun 74 (38 ref.)

COLLATERAL CIRCULATION

Meniere syndrome. Compensatory collateral venous drainage with endolymphatic sac fibrosis. Gussen R. Arch Otolaryngol 99:414-8, Jun 74

COLLOIDS

Radioisotope cystography using 99mTc sulfur colloid for the detection and study of vesicoureteral reflux. Servadio C, et al. J Urol 111:750-4, Jun 74

COLON

Oxygen and carbon dioxide tensions in the abdominal cavity and colonic wall of the rabbit. Klossner J, et al. Am J Surg 127:711-5, Jun 74
Reversal of colonic net absorption to net secretion with increased intraluminal pressure. Bury KD, et al. Arch Surg 108:854-7, Jun 74
Use of an oral-anal string as a guideline for colonoscopy. Smith JH, et al. Arch Surg 108:879, Jun 74
Pseudo-abscess: anomalous colon simulating peri-renal infection. Fisher MS. Br J Radiol 47:288-9, May 74
Proceedings: The effects of mercury perchloride solution on collagen synthesis in rat colon anastomoses. Hale JE, et al. Br J Surg 61:326-7, Apr 74
Peroperative evaluation of the viability of ischaemic colon in primates. Moossa AR, et al. Br J Surg 61:301-4, Apr 74

COLONIC DISEASES

Oral elemental diet. A new bowel preparation. Johnson WC. Arch Surg 108:32-4, Jan 74
A morphological assessment of immunoreactivity in colonic Crohn's disease and ulcerative colitis by a study of the lymph nodes. Skinner JM, et al. J Clin Pathol 27:202-6, Mar 74
An unusual case of pyelonephritis: nephrocolic fistula owing to a ruptured colonic diverticulum. Husted JW. J Urol 111:724-6, Jun 74
Flexible fiberoptic colonoscopy. A guide for its use in the management of diseases of the colon. Marks G. JAMA 228:1411-3, 10 Jun 74
Colonic changes secondary to left perinephritis: new observations. Meyers MA. Radiology 111:525-8, Jun 74

COLONIC NEOPLASMS

Gastrointestinal tract neoplasms with dependent hypoglycemia. Montgomery JA, et al. Am J Surg 127:737-9, Jun 74
Carcinoma of the large intestine in children. Wolloch Y, et al. Am J Surg 127:693-5, Jun 74
Committee on maternal welfare. Anesthetic death. Jewett JF. N Engl J Med 291:48-9, 4 Jul 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 24-1974. N Engl J Med 290:1426-31, 20 Jun 74

COLOR

Color coding of B-scan ultrasonograms. Coleman DJ, et al. Arch Ophthalmol 91:429-31, Jun 74
Letter: Corneal color change noted. Gates CL, et al. Arch Ophthalmol 91:520, Jun 74
Letter: Hydrophilic lens pigmentation. Weinstock FJ. Arch Ophthalmol 91:520, Jun 74
Color vectorcardiograms recorded in two unusual cases. Kinoshita S, et al. Chest 65:673-4, Jun 74

COLORIMETRY

Drug detection with color tests. Fitzgerald TJ, et al. Clin Toxicol 6:599-605, 1973

COLOSTOMY

An appliance for management of the diverting loop colostomy. Corman ML, et al. Arch Surg 108:742-3, May 74

COMMON BILE DUCT CALCULI

Heparin and gallstones. Romero R, et al. Am J Surg 127:687-8, Jun 74

COMMUNICABLE DISEASE CONTROL

Editorial: World health losing ground. Lancet 1:972, 18 May 74

COMMUNICABLE DISEASES

Letter: Hospital service for children with infective diseases. Gray JA, et al. Lancet 1:985, 18 May 74

Letter: Hospital service for children with infective disease. Ironside AG, et al. Lancet 1:1060, 25 May 74

COMMUNICATION

Thirty severely disturbed children. Evaluation of their language development for classification and prognosis. Shapiro T, et al.
Arch Gen Psychiatry 30:819-25, Jun 74
Getting parents to follow advice: the art of communication. Faigel HC.
Clin Pediatr (Phila) 13:403-5, May 74

COMMUNITY HEALTH AIDES

A 3-year, longitudinal study of the impact of nutrition aides on the knowledge, attitudes, and practices of rural poor homemakers. Green LW, et al.
Am J Public Health 64:722-4, Jul 74

COMMUNITY HEALTH SERVICES

Data gaps in planning for comprehensive fertility-related health services. Muller C, et al.
Am J Public Health 64:687-95, Jul 74
A model for a community-based women's clinic. Palmer BB. Am J Public Health 64:713-4, Jul 74
Community resources for rehabilitation of patients with chronic obstructive pulmonary diseases and cor pulmonale. Pulmonary Rehabilitation Study Group.
Circulation 49:Suppl:A1-20, May 74
The Mount Sinai-HIP joint program. Bosch SJ, et al.
Health Serv Rep 89:219-24, May-Jun 74
Barefoot doctors in China. Wen C.
Lancet 1:976-8, 18 May 74

COMMUNITY MENTAL HEALTH SERVICES

Charge to the community: some early effects of a state hospital system's change of policy. Robbins E, et al.
Am J Psychiatry 131:641-5, Jun 74
Ethnicity and social class in the delivery of services: analysis of a child guidance clinic. Wolkon GH, et al.
Am J Public Health 64:709-12, Jul 74

COMPLEMENT

Serum levels of immunoglobulins, cell-mediated immunity, and phagocytosis in protein-calorie malnutrition. Munson D, et al.
Am J Clin Nutr 27:625-8, Jun 74
IgG and complement-fixing pseudointercellular antibodies after thermal injuries. Ablin RJ, et al.
Arch Dermatol 109:887-8, Jun 74
Infantile syphilis accompanied by anticomplementary effect of Cryoglobulin. Report of a case. Watanabe S.
Arch Dermatol 109:889, Jun 74
Metabolic studies of the third component of complement and the glycine-rich beta glycoprotein in patients with hypocomplementemia. Charlesworth JA, et al. J Clin Invest 53:1578-87, Jun 74
The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. Wagner T, et al. J Clin Invest 53:1503-11, Jun 74
A simple method for the isolation of the subcomponents of the first component of complement by affinity chromatography. Assimeh SN, et al.
J Immunol 113:225-34, Jul 74
Activation of the alternate pathway of human complements by rabbit cells. Platts-Mills TA, et al.
J Immunol 113:348-58, Jul 74
Interaction of C-reactive protein complexes with the complement system. II. Consumption of guinea pig complement by CRP complexes: requirement for human C1q. Volanakis JE, et al.
J Immunol 113:9-17, Jul 74
Rheumatoid arthritis. Biosynthesis of complement proteins by synovial tissues. Ruddy S, et al.
N Engl J Med 290:1284-8, 6 Jun 74
Studies of complement levels in normal human pregnancy. Baines MG, et al.
Obstet Gynecol 43:806-10, Jun 74

COMPREHENSIVE HEALTH CARE

Human resources: a new approach to the dilemmas of community psychiatry. Bourne PG.
Am J Psychiatry 131:666-9, Jun 74
From community mental health to human service ideology. Baker F.
Am J Public Health 64:576-81, Jun 74
Teaching family medicine in rural clinical clerkships. A WAMI progress report. Phillips TJ, et al.
JAMA 228:1408-10, 10 Jun 74
Primary child health care by family nurse practitioners. Greenberg RA, et al. Pediatrics 53:900-6, Jun 74

COMPREHENSIVE HEALTH PLANNING

I. Representational standards in comprehensive health planning. Evans RD.
Am J Public Health 64:549-56, Jun 74
Three case studies in planning: 3. Use of decision theory in regional planning. Grimes RM, et al.
Health Serv Res 9:73-8, Spring 74
Three case studies in planning: II. Financial planning for an HMO. Thompson DA.
Health Serv Res 9:68-73, Spring 74

COMPUTERS

The computer as a mental tool. Martin WA.
Am J Dis Child 127:791-2, Jun 74
Programed examination formats: use in rehabilitation medicine. Granger CV, et al.
Arch Phys Med Rehabil 55:235-9, May 74
Letter: Medical computing. Johnson R.
Lancet 1:926-7, 11 May 74

COMPUTERS, DIGITAL

Letter: Computerized assignment of genotypes within screened pedigrees. Gold RJ, et al.
Am J Hum Genet 26:414-5, May 74
Computer analysis of Giemsa banding patterns and automatic classification of human chromosomes. Marimuthu KM, et al.
Am J Hum Genet 26:369-77, May 74
Computer-based hypertension clinic records: a co-operative study. Beilin LJ, et al.
Br Med J 2:212-6, 27 Apr 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). 3. Computer diagnosis of angina pectoris from "maximal" QRS surface waveform information at rest. Kornreich F, et al. Circulation 49:1212-22, Jun 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). IV. Computer diagnosis of biventricular hypertrophy from "maximal" surface waveform information. Kornreich F, et al. Circulation 49:1123-31, Jun 74
An assessment of one year of computer-assisted microbiology reporting at Charing Cross Hospital. Andrews HJ, et al. J Clin Pathol 27:185-91, Mar 74

CONDITIONING (PSYCHOLOGY)

Letter: Nature of rectosphincteric reflexes. Kirby RL.
N Engl J Med 291:52-3, 4 Jul 74

CONDYLOMATA ACUMINATA

Malignant transformation of condyloma acuminatum. A light microscopic and ultrastructural study. Kovi J, et al. Am J Clin Pathol 61:702-10, May 74

CONFLICT (PSYCHOLOGY)

Trade-offs and conflicts in evaluation of health system alternatives: methodology for analysis. McClain JO, et al. Health Serv Res 9:35-52, Spring 74

CONGRESSES

Editorial: One people in Jamaica.
Br Med J 2:291-2, 11 May 74

CONJUNCTIVITIS

Pseudomonas blepharoconjunctivitis: a complication of combination chemotherapy. Rosenoff SH, et al.
Arch Ophthalmol 91:490-1, Jun 74

CONNECTIVE TISSUE

Local blood flow after short-wave diathermy: preliminary report. Hovind H, et al.
Arch Phys Med Rehabil 55:217-21, May 74

CONSUMER PARTICIPATION

I. Representational standards in comprehensive health planning. Evans RD.
Am J Public Health 64:549-56, Jun 74
Lay involvement in health care. Woods D.
Can Med Assoc J 110:1217-8, 18 May 74
Introducing a feature aimed at producing meaningful dialogue between physician and patient.
Can Med Assoc J 110:1216, 18 May 74

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Lay involvement in health care. Woods D.
Can Med Assoc J 110:1217-8, 18 May 74
Introducing a feature aimed at producing meaningful dialogue between physician and patient.
Can Med Assoc J 110:1216, 18 May 74
Letter: Complaints against the N.H.S. Gumpel M.
Lancet 1:987, 18 May 74
Editorial: Cause for complaint.
Lancet 1:1025-6, 25 May 74

CONTACT LENSES, HYDROPHILIC

Letter: Corneal color change noted. Gates CL, et al.
Arch Ophthalmol 91:520, Jun 74
Letter: Hydrophilic lens pigmentation. Weinstock FJ.
Arch Ophthalmol 91:520, Jun 74

CONTRACEPTION

Vasectomy: who gets one and why? Ager JW, et al.
Am J Public Health 64:680-6, Jul 74
Gonorrhea screening in an urban hospital Family Planning Program. Noonan AS, et al.
Am J Public Health 64:701-4, Jul 74
Letter: Contraception and abortion. Curtis JA.
Br Med J 2:222-3, 27 Apr 74

CONTRACEPTIVE DEVICES

Immediate post-termination insertion of Copper 7 and Dalkon Shield intrauterine contraceptive devices. Newton J, et al.
J Obstet Gynaecol Br Commonw 81:389-92, May 74

CONTRACEPTIVES, ORAL

Focal nodular hyperplasia of the liver. Possible relationship to oral contraceptives. Mays ET, et al.
Am J Clin Pathol 61:735-46, Jun 74
Progestational agents and blood coagulation. VI. Relationship of ABO blood types to changes induced by oral contraceptives. Lillie MA, et al.
Am J Obstet Gynecol 119:406-10, 1 Jun 74
Progestational agents and blood coagulation. V. Changes induced by sequential oral contraceptive therapy. Mink IB, et al.
Am J Obstet Gynecol 119:401-5, 1 Jun 74
Letter: Acne and ovral. Gibbs WP.
Arch Dermatol 109:912, Jun 74
Spontaneous rupture of the liver in patient using contraceptive pills. Frederick WC, et al.
Arch Surg 108:93-5, Jan 74
Letter: Thromboembolism and oral contraceptives. Astedt B, et al. Br Med J 2:333, 11 May 74
Letter: Effects of oral contraceptives on endogenous hormone secretion. Elstein M, et al.
Br Med J 2:222, 27 Apr 74
Letter: Drugs affecting oral contraceptives. Mumford JP. Br Med J 2:333-4, 11 May 74
Effects of exogenous estrogen and progestin on pituitary responsiveness to synthetic luteinizing hormone-releasing factor. Vandenberg G, et al.
J Clin Invest 53:1750-4, Jun 74
Phytohaemagglutinin-induced lymphocyte transformation and circulating autoantibodies in women taking oral contraceptives. Barnes EW, et al.
Lancet 1:898-900, 11 May 74
Letter: Oral contraception and sex ratio at birth. Glanville H de. Lancet 1:935-6, 11 May 74
Letter: Oral contraception and sex ratio at birth. Oechsli FW. Lancet 1:1004-5, 18 May 74
Editorial: Immunological changes in women.
Lancet 1:909-10, 11 May 74

CONTRACTURE

Internal fixation in the management of the burned hand. Achauer BM, et al. Arch Surg 108:814-20, Jun 74

CONTRAST MEDIA

Monomer-dimer contrast media in the renal circulation: experimental angiography. Russell SB, et al. Br J Radiol 47:268-71, May 74
Hyperthyroidism after iodinated contrast medium. Blum M, et al. N Engl J Med 291:24-5, 4 Jul 74
The combined use of oral cholecystopaque media and iodipamide. Goergen T, et al.
Radiology 111:543-8, Jun 74
Double contrast duodenography. Matallana RH.
Radiology 112:218-9, Jul 74

CONVULSIONS

Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures. Michenfelder JD, et al.
Anesthesiology 40:575-80, Jun 74
Meglumine diatrizoate v. iothalamate: comparison of seizure-inducing potential. Albertson K, et al.
Br J Radiol 47:265-7, May 74

COOMBS' TEST

Blood-volume estimates in Coombs-test-positive infants. Brans YW, et al.
N Engl J Med 290:1450-2, 27 Jun 74

COOPERATIVE BEHAVIOR

Nurse intervention and patient behavior: an experimental study. Tagliacozzo DM, et al. **Am J Public Health 64:596-603, Jun 74**
Letter: Non-compliance or mis-prescribing? Smith SE, et al. **Lancet 1:937, 11 May 74**

COPPER

Experience with three different models of the Copper T intrauterine contraceptive device in nulliparous women. Roy S, et al. **Am J Obstet Gynecol 119:414-7, 1 Jun 74**
Letter: Copper particles from intrauterine contraceptive device. Brown AC, et al. **Arch Dermatol 109:736, May 74**
Electron paramagnetic resonance studies of cobalt-copper bovine superoxide dismutase. Rotilio G, et al. **J Clin Invest 53:3157-60, Jun 74**

CORNEA

Letter: Corneal color change noted. Gates CL, et al. **Arch Ophthalmol 91:520, Jun 74**
Letter: Instrument penetrates cornea. Seretan EL. **Arch Ophthalmol 91:519, Jun 74**

CORONARY CARE UNITS

Letter: Intensive care: allocation of resources. Davis JA. **Br Med J 2:333, 11 May 74**

CORONARY CIRCULATION

Effects of diphenylhydantoin on coronary resistance and myocardial contractile force before and after ouabain. Doster MP, et al. **Am Heart J 87:761-4, Jun 74**
Effects of adenine nucleotides on contractility of normal and postischemic myocardium. Shah A, et al. **Am Heart J 87:740-9, Jun 74**
The adequacy of subendocardial oxygen delivery: the interaction of determinants of flow, arterial oxygen content and myocardial oxygen need. Brazier J, et al. **Circulation 49:968-77, May 74**
Evaluation of subendocardial ischemia in valvar aortic stenosis in children. Lewis AB, et al. **Circulation 49:978-84, May 74**
Propranolol in the treatment of acute myocardial infarction. Effect on myocardial oxygenation and hemodynamics. Mueller HS, et al. **Circulation 49:1078-87, Jun 74**
Effects of perhexiline on coronary hemodynamic and myocardial metabolic responses to tachycardia. Pepine CJ, et al. **Circulation 49:887-93, May 74**
Myocardial blood flow and oxygen consumption in man early after valve replacement. Wisheart JD, et al. **Circulation 49:933-42, May 74**
Regional myocardial blood flow in awake dogs. Cobb FR, et al. **J Clin Invest 53:1618-25, Jun 74**
Coronary hemodynamics and regional myocardial metabolism in experimental aortic insufficiency. Griggs DM Jr, et al. **J Clin Invest 53:1599-606, Jun 74**
Anomalous origin of left coronary artery from pulmonary artery. Significance of saphenous vein bypass between aorta and left coronary artery. Endo M, et al. **J Thorac Cardiovasc Surg 67:896-902, Jun 74**
Measuring regional myocardial blood flow with 133Xe and the Anger camera. Holman BL, et al. **Radiology 112:99-107, Jul 74**

CORONARY DISEASE

Pre-beta-1 lipoprotein and early detection of risk factors for coronary heart disease. Dahlén G, et al. **Acta Med Scand 195:341-4, May 74**
Serum pre-beta-1 lipoprotein fraction in coronary atherosclerosis. Frick MH, et al. **Acta Med Scand 195:337-40, May 74**
Letter: Potential toxicity of excessive polysaturates. Baldwin AD. **Am Heart J 87:802-3, Jun 74**
Coronary artery occlusion and blood lipids. Barboriak JJ, et al. **Am Heart J 87:716-21, Jun 74**
Evaluation of isoproterenol as a method of stress testing. Combs DT, et al. **Am Heart J 87:711-5, Jun 74**
Coronary artery disease in young patients: arteriographic and clinical review of 40 cases aged 35 and under. Davia JE, et al. **Am Heart J 87:689-96, Jun 74**
Epidemiology of coronary heart disease among young army males of World War II. Hrubec Z, et al. **Am Heart J 87:722-30, Jun 74**
The cause of arterial disease. Stanton GA. **Am Heart J 87:796-8, Jun 74**
Letter: Emergency myocardial revascularization. Conti CR. **Am J Cardiol 33:930, Jun 74**
Emergency thrombectomy for acute coronary bypass graft occlusion. Okies JE, et al. **Am J Cardiol 33:924-6, Jun 74**
Re-revascularization of the ischemic myocardium. Study of 38 reoperations for coronary insufficiency. Benedict JS, et al. **Arch Surg 108:40-2, Jan 74**
Intrinsic plasma volume deficits in patients with coronary artery disease. Effects of myocardial revascularization. Cohn LH, et al. **Arch Surg 108:57-60, Jan 74**
Letter: Care of the coronary patient. Benaim ME. **Br Med J 2:279, 4 May 74**
Letter: Intensive care: allocation of resources. Davis JA. **Br Med J 2:333, 11 May 74**
The significance of coronary calcification detected by fluoroscopy. A report of 360 patients. Bartel AG, et al. **Circulation 49:1247-53, Jun 74**
Letter: Exercise testing in CAD. Bilbro RH. **Circulation 49:1267, Jun 74**
Echocardiographic features of congestive cardiomyopathy compared with normal subjects and patients with coronary artery disease. Corya B, et al. **Circulation 49:1153-9, Jun 74**
Augmentation of left ventricular contraction pattern in coronary artery disease by an inotropic catecholamine. The epinephrine ventriculogram. Horn HR, et al. **Circulation 49:1063-71, Jun 74**
Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al. **Circulation 49:1038-46, Jun 74**
Ineffectiveness of glucose, potassium, and insulin infusion during pacing stress in chronic ischemic heart disease. Lesch M, et al. **Circulation 49:1028-37, Jun 74**
Selective coronary arteriography in young men. A follow-up of 449 patients. Lim JS, et al. **Circulation 49:1122-6, Jun 74**
Antecedents of cardiovascular disease in six Solomon Islands societies. Page LB, et al. **Circulation 49:1132-46, Jun 74**
Incomplete relaxation between beats after myocardial hypoxia and ischemia. Weisfeldt ML, et al. **J Clin Invest 53:1626-36, Jun 74**
Letter: Type A or B behavior? Friedman EH. **JAMA 228:1369, 10 Jun 74**
Radiation-induced coronary artery disease. Tracy GP, et al. **JAMA 228:1660-2, 24 Jun 74**
Letter: Sugar and heart-disease. Barnes RJ. **Lancet 1:1054, 25 May 74**
Coronary-artery disease with idiopathic hypertrophic subaortic stenosis. Marcus GB, et al. **Lancet 1:901-3, 11 May 74**
Editorial: Vascular disease in patients with renal failure. **Lancet 1:967-8, 18 May 74**
Editorial: Prediction and prognostication in coronary heart disease. Blackburn H. **N Engl J Med 290:1315-6, 6 Jun 74**
Prediction of clinical coronary heart disease by a test for the coronary-prone behavior pattern. Jenkins CD, et al. **N Engl J Med 290:1271-5, 6 Jun 74**
Rubidium-81: a new myocardial scanning agent. Martin ND, et al. **Radiology 111:651-6, Jun 74**

CORONARY VESSEL ANOMALIES

Letter: Congenital absence of circumflex coronary artery. Page HL Jr, et al. **Am Heart J 87:804-5, Jun 74**
Anomalous origin of left coronary artery from pulmonary artery. Significance of saphenous vein bypass between aorta and left coronary artery. Endo M, et al. **J Thorac Cardiovasc Surg 67:896-902, Jun 74**
Left ventricular aneurysmectomy in a 4-month-old infant. Alternative method of treatment of anomalous left coronary artery. Turina M, et al. **J Thorac Cardiovasc Surg 67:915-9, Jun 74**

CORONARY VESSELS

Coronary artery disease in young patients: arteriographic and clinical review of 40 cases aged 35 and under. Davia JE, et al. **Am Heart J 87:689-96, Jun 74**
Selective coronary arteriography during permanent ventricular tachycardia. Häät R, et al. **Am Heart J 87:800-1, Jun 74**
The significance of coronary calcification detected by fluoroscopy. A report of 360 patients. Bartel AG, et al. **Circulation 49:1247-53, Jun 74**
Necropsy studies in myocardial infarction with minimal or no coronary luminal reduction due to atherosclerosis. Eliot RS, et al. **Circulation 49:1127-31, Jun 74**
Pathophysiologic observations in prehospital ventricular fibrillation and sudden cardiac death. Liberthson RR, et al. **Circulation 49:790-8, May 74**
Selective coronary arteriography in young men. A follow-up of 449 patients. Lim JS, et al. **Circulation 49:1122-6, Jun 74**
Coronary hemodynamics and regional myocardial metabolism in experimental aortic insufficiency. Griggs DM Jr, et al. **J Clin Invest 53:1599-606, Jun 74**
Incomplete relaxation between beats after myocardial hypoxia and ischemia. Weisfeldt ML, et al. **J Clin Invest 53:1626-36, Jun 74**
Radiation-induced coronary artery disease. Tracy GP, et al. **JAMA 228:1660-2, 24 Jun 74**

CORTICOSTERONE

Secretion of ACTH by isolated anterior pituitary cells: kinetics of stimulation of corticotropin-releasing factor and of inhibition by corticosterone. Sayers G, et al. **Endocrinology 94:1723-30, Jun 74**

CORTICOTROPIN

On the regulation of estrogen production by cortisol and ACTH in human pregnancy at term. Memorial Foundation award thesis. Simmer HH, et al. **Am J Obstet Gynecol 119:283-96, 1 Jun 74**
Rapid ACTH test with plasma aldosterone levels. Improved diagnostic discrimination. Dluhy RG, et al. **Ann Intern Med 80:693-6, Jun 74**
Secretion of ACTH by isolated anterior pituitary cells: kinetics of stimulation of corticotropin-releasing factor and of inhibition by corticosterone. Sayers G, et al. **Endocrinology 94:1723-30, Jun 74**
Hypothalamic-pituitary function in the olfacto-genital syndrome. Antaki A, et al. **J Clin Endocrinol Metab 38:1083-9, Jun 74**
Glandular end organ deficiency associated with secretion of biologically inactive pituitary peptides. Krieger DT. **J Clin Endocrinol Metab 38:964-75, Jun 74**
Recovery of hypothalamic-pituitary-adrenal function, growth hormone responsiveness and sleep EEG pattern in a patient following removal of an adrenal cortical adenoma. Krieger DT, et al. **J Clin Endocrinol Metab 38:1075-82, Jun 74**
Adrenal response in pregnancy to long-acting tetracosactrin. Johnstone FD, et al. **J Obstet Gynaecol Br Commonw 81:363-7, May 74**

CORTICOTROPIN RELEASING HORMONE

Secretion of ACTH by isolated anterior pituitary cells: kinetics of stimulation of corticotropin-releasing factor and of inhibition by corticosterone. Sayers G, et al. **Endocrinology 94:1723-30, Jun 74**

CORTISONE

Cortisol and cortisone acetate in parenteral glucocorticoid therapy? Kehlet H, et al. **Acta Med Scand 195:421-3, May 74**
Hormone-induced changes in liver DNA synthesis: effects of glucocorticoids and growth hormone on liver growth and DNA polymerase activity. Henderson IC, et al. **Endocrinology 94:1637-43, Jun 74**

CORYNEBACTERIUM

Proceedings: Immunotherapy of Moloney sarcoma virus tumours in mice with Corynebacterium parvum. Hamilton DN, et al. **Br J Surg 61:321, Apr 74**

COSTS AND COST ANALYSIS

The high cost of being poor: water. Adrianzen B, et al. **Arch Environ Health 28:312-5, Jun 74**
Cost effectiveness of early detection of disease. Schweitzer SO. **Health Serv Res 9:22-32, Spring 74**

COUMARINS

Photopigmentation with trioxsalen. Kaidbey KH, et al. **Arch Dermatol 109:674-7, May 74**

COUNSELING

Survey of need for a new professional: the clinic liaison educator. Todd TW, et al. **Health Serv Rep 89:230-5, May-Jun 74**

COURTSHIP

Radioimmunoassay of plasma progesterone during the reproductive cycle of male and female ring doves (Streptopelia risoria). Silver R, et al. **Endocrinology 94:1547-54, Jun 74**

COXSACKIE VIRUS INFECTIONS

Letter: Coxsackie B viruses and diabetes mellitus. Ross ME, et al. **Br Med J 2:226, 27 Apr 74**
Letter: Coxsackie A16 infection from lake water. Denis FA, et al. **JAMA 228:1370-1, 10 Jun 74**

COXSACKIE VIRUSES

Letter: Coxsackie A16 infection from lake water. Denis FA, et al. **JAMA 228:1370-1, 10 Jun 74**

CRANIAL SINUSES

Cortical venous rerouting in parasagittal meningiomas. Marc JA, et al. **Radiology 112:85-92, Jul 74**

CRANIOFACIAL DYSOSTOSIS

Letter: The Russell-Silver syndrome. Szalay GC. **Am J Dis Child 127:911, Jun 74**

CRANIOPHARYNGIOMA

Suprasellar cysts associated with isosexual precocious puberty. Segall HD, et al. **Radiology** 111:607-16, Jun 74

CRANIOTOMY

Neuroradiology of the posthemicraniectomy patient with special emphasis on the radiology of unilateral atrophy. George AE, et al. **Radiology** 111:627-31, Jun 74

CREATINE KINASE

Diagnostic efficacy of myocardial creatine phosphokinase using polyacrylamide disk gel electrophoresis. Anido V, et al. **Am J Clin Pathol** 61:599-605, May 74
Nonessentiality of the active sulfhydryl group of rabbit muscle creatine kinase. **J Clin Invest** 53:3317-8, Jun 74
Elevated creatine phosphokinase levels. Association with large muscle mass. Another pitfall in evaluating clinical significance of total serum CPK activity. Garcia W. **JAMA** 228:1395-6, 10 Jun 74

CREATININE

Letter: Ratio of renal clearance of amylase and creatinine. Warshaw AL. **N Engl J Med** 290:1382, 13 Jun 74

CREATIVENESS

Satisfaction and creative inclination in a group of British general practitioners. Morrison JD. **Med Care** 12:399-412, May 74

CRIME

Letter: Psychiatric disorders and criminality. Paull D, et al. **JAMA** 228:1369, 10 Jun 74

CRISIS INTERVENTION

Letter: Drug abuse as a coping mechanism. Duncan DF. **Am J Psychiatry** 131:724, Jun 74

CROSS-CULTURAL COMPARISON

Cross-cultural evaluation of Schneider's first-rank symptoms of schizophrenia: a report from the International Pilot Study of Schizophrenia. Carpenter WT Jr, et al. **Am J Psychiatry** 131:682-7, Jun 74

CROSS INFECTION

Letter: Isolation system for general hospitals. Easton HG, et al. **Br Med J** 2:331, 11 May 74
Nosocomial infections and the urologist. Evans AT. **J Urol** 111:813-6, Jun 74 (11 ref.)

CRYOGENIC SURGERY

Letter: Cryosurgery treatment of carcinoma. Ragucci BD. **Arch Dermatol** 109:735, May 74
Subretinal pigment migration. Effects of cryosurgical retinal reattachment. Hilton GF. **Arch Ophthalmol** 91:445-50, Jun 74
Cryosurgery for benign cervical lesions. Peck JE. **Br Med J** 2:198-9, 27 Apr 74

CRYOGLOBULINS

Infantile syphilis accompanied by anticomplementary effect of Cryoglobulin. Report of a case. Watanabe S. **Arch Dermatol** 109:889, Jun 74

CRYPTORCHISM

Simple cryptorchidism: the value of the excretory urogram as a screening method. Watson RA, et al. **J Urol** 111:789-90, Jun 74

CULTURE MEDIA

Standardization of the lysozyme test for a commercially available medium. Its use for the diagnosis of the sicca syndrome. Bijsterveld OP van. **Arch Ophthalmol** 91:432-4, Jun 74

CUSHING'S SYNDROME

Successful removal of adrenal remnant localized by 131-I-19-iodocholesterol. Herwig KR, et al. **J Urol** 111:713-4, Jun 74

CYANIDES

Interference with feedback control of glomerular filtration rate by furosemide, triflocin, and cyanide. Wright FS, et al. **J Clin Invest** 53:1695-708, Jun 74

CYANOGEN BROMIDE

Studies on human secretory immunoglobulin A. VI. Cyanogen bromide cleavage. Mestecky J, et al. **J Immunol** 113:404-12, Jul 74

CYCLOHEXANE

Letter: Cyclandelate and improved brain function. Wechsler AF. **Am J Psychiatry** 131:723, Jun 74

CYCLOHEXIMIDE

The relationship between thyroglobulin synthesis and intrathyroid iodine metabolism as indicated by the effects of cycloheximide in the rat. Vagenakis AG, et al. **Endocrinology** 94:1669-80, Jun 74

CYCLOPHOSPHAMIDE

Potentiation of T-cell-mediated immunity by selective suppression of antibody formation with cyclophosphamide. Lagrange PH, et al. **J Exp Med** 139:1529-39, 1 Jun 74

CYLINDROMA

Use of stainless steel wire coil prosthesis in treatment of anastomotic dehiscence after cervical tracheal resection. Pagliero KM, et al. **J Thorac Cardiovasc Surg** 67:932-5, Jun 74
Adenoid cystic carcinoma of the uterine cervix. Genton C. **Obstet Gynecol** 43:905-8, Jun 74
Malignant tumors of the trachea. A new outlook. Millard CE. **Postgrad Med** 55:117-9, Jun 74

CYSTADENOMA

Cystadenoma of seminal vesicles. Damjanov I, et al. **J Urol** 111:808-9, Jun 74

CYSTADENOMA, PAPILLARY

Papillary cystadenoma within the testis. Herschman BR, et al. **Am J Clin Pathol** 61:724-9, May 74

CYSTEAMINE

Letter: Cysteamine for paracetamol overdosage. **Lancet** 1:998, 18 May 74

CYSTIC FIBROSIS

Letter: Nitroblue-tetrazolium test in cystic fibrosis. Evans TJ, et al. **Lancet** 1:992, 18 May 74
The electron microscopic appearance of presecreted gastric mucus in cystic fibrosis. Lillibridge CB, et al. **Pediatrics** 53:913-9, Jun 74

CYSTINURIA

Penicillamine treatment of cystinuria. Ekberg M, et al. **Acta Med Scand** 195:415-9, May 74

CYSTITIS

Unusual bladder mucosal metaplasia in a case of chronic prostatitis and cystitis. Davis EL, et al. **J Urol** 111:767-9, Jun 74
Transurethral resection of Hunner's ulcer. Greenberg E, et al. **J Urol** 111:764-6, Jun 74

CYSTS

Colitis cystica profunda. Green GI, et al. **Am J Surg** 127:749-52, Jun 74
Letter: Epidermal inclusion cysts. Ackerman AB. **Arch Dermatol** 109:736, May 74
Parathyroid cyst. Kirwan WO. **Br J Surg** 61:365-7, May 74
Epidermal inclusion cyst of the breast associated with needle aspiration biopsy. Gerlock AJ. **Radiology** 112:69-70, Jul 74
Extradural cyst. Johnson DA, et al. **Radiology** 112:93-4, Jul 74

CYTOCHROME P-450

Spironolactone and testicular cytochrome P-450: decreased testosterone formation in several species and changes in hepatic drug metabolism. Menard RH, et al. **Endocrinology** 94:1628-36, Jun 74
Mitochondrial cytochrome p450. A component of chick kidney 25-hydrocholecalciferol-1alpha-hydroxylase. Ghazarian JG, et al. **J Clin Invest** 53:3026-33, Jun 74

CYTOMEGALIC INCLUSION DISEASE

Massive fetal ascites, urethral atresia, and cytomegalic inclusion disease. Symonds DA, et al. **Am J Dis Child** 127:895-7, Jun 74
Letter: Ménétrier disease. West NR. **Am J Dis Child** 127:910, Jun 74
An evaluation of cytology in the diagnosis of herpes simplex virus infection and cytomegalovirus infection of the cervix uteri. Morse AR, et al. **J Obstet Gynaecol Br Commonw** 81:393-8, May 74
Letter: Cytomegalovirus infection in utero. Plotkin SA. **Lancet** 1:924, 11 May 74
Immunologic competence of the immature human fetus. Morphologic evidence from intrauterine Cytomegalovirus infection. Altshuler G. **Obstet Gynecol** 43:811-6, Jun 74

CYTOMEGALOVIRUSES

Letter: Cytomegalovirus infection in utero. Plotkin SA. **Lancet** 1:924, 11 May 74

CYTOPLASM

Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. II. Evidence for the association of cytoplasmic ribosomes with the outer mitochondrial membrane in situ. Kellems RE, et al. **J Clin Invest** 53:3297-303, Jun 74
Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. 3. Changes in the amount of bound ribosomes in response to changes in metabolic state. Kellems RE, et al. **J Clin Invest** 53:3304-10, Jun 74
Letter: Cytoplasmic localization of hepatitis B surface (viral coat) antigen (HBs Ag) by electron microscopy. Gyorkey F, et al. **N Engl J Med** 290:1488-9, 27 Jun 74

CYTOSINE

Flucytosine. An effective oral treatment for chromomycosis. Mauceri AA, et al. **Arch Dermatol** 109:873-6, Jun 74

CYTOTOXICITY TESTS, IMMUNOLOGIC

Proceedings: Role of cytotoxic antibodies and immune complexes in rats bearing enhanced renal allografts. Desai S, et al. **Br J Surg** 61:325, Apr 74

DARK ADAPTATION

A night vision pocketscope for patients with retinitis pigmentosa. Design considerations. Berson EL, et al. **Arch Ophthalmol** 91:495-500, Jun 74

DEAFNESS

Radiologic aspects in differential diagnosis of neural and sensory deafness. Britton BH. **Ann Otol Rhinol Laryngol** 83:286-93, May-Jun 74
Audiological comparison of cochlear and eighth nerve disorders. Jerger J, et al. **Ann Otol Rhinol Laryngol** 83:275-85, May-Jun 74
Sequence of degeneration of Corti's organ and its first-order neurons. Johnsson LG. **Ann Otol Rhinol Laryngol** 83:294-303, May-Jun 74
Cochlear and neural diseases: classification and oto-audiologic correlations. Marcus RE. **Ann Otol Rhinol Laryngol** 83:304-11, May-Jun 74
Unilateral nevus of Ota with sensorineural deafness. Reed WB, et al. **Arch Dermatol** 109:881-3, Jun 74
Rupture of the round window membrane in inner ear barotrauma. Freeman P, et al. **Arch Otolaryngol** 99:437-42, Jun 74
Auditory findings in brain stem disorders. Jerger J, et al. **Arch Otolaryngol** 99:342-50, May 74
Cochleoneural hearing loss treated with acupuncture. Marcus RE, et al. **Arch Otolaryngol** 99:451-3, Jun 74
A bone dysplasia with deafness. Insley J, et al. **Br J Radiol** 47:244-51, May 74
Letter: Congenital deafness and hypothyroidism. Wiener JD. **Lancet** 1:938-9, 11 May 74

DEATH

Mortality and morbidity in the first year of widowhood. Clayton PJ. **Arch Gen Psychiatry** 30:747-50, Jun 74
Letter: Death with dignity. Dranginis EJ. **JAMA** 228:1637, 24 Jun 74

DEATH, SUDDEN

Clinical-pathologic conference. Cyanotic congenital heart disease and sudden death. Voigt GC, et al. **Am Heart J** 87:773-82, Jun 74
Letter: Cot deaths. Aaneland T. **Br Med J** 2:278, 4 May 74
Clinicopathologic correlations. De subitaneis mortibus. VI. Two young soldiers. James TN, et al. **Circulation** 49:1239-46, Jun 74
Pathophysiologic observations in prehospital ventricular fibrillation and sudden cardiac death. Liberthson RR, et al. **Circulation** 49:790-8, May 74

DECISION MAKING

Three case studies in planning: 3. Use of decision theory in regional planning. Grimes RM, et al. **Health Serv Res** 9:73-8, Spring 74
Trade-offs and conflicts in evaluation of health system

alternatives: methodology for analysis. McClain JO, et al. Health Serv Res 9:35-52, Spring 74

DECUBITUS ULCER

Turnover island flap of gluteus maximus muscle for the repair of sacral decubitus ulcer. Stallings JO, et al. Plast Reconstr Surg 54:52-4, Jul 74

DEDUCTIBLES AND COINSURANCE

Editorial: NHI: deductibles and coinsurance. Ingelfinger FJ. N Engl J Med 290:1374-5, 13 Jun 74
Policy options and the impact of national health insurance. Newhouse JP, et al. N Engl J Med 290:1345-59, 13 Jun 74

DEER

Ultrastructure of sickled deer erythrocytes. I. The typical crescent and holly leaf forms. Simpson CF, et al. Blood 43:899-906, Jun 74
Ultrastructure of sickled deer erythrocytes. II. The matchstick cell. Taylor WJ, et al. Blood 43:907-14, Jun 74

DEFENSE MECHANISMS

Letter: Drug abuse as a coping mechanism. Duncan DF. Am J Psychiatry 131:724, Jun 74

DEHYDROEPIANDROSTERONE

The effect of increasing maternal dehydroepiandrosterone sulfate on estrogen synthesis by pregnant baboons. Crystle CD, et al. Endocrinology 94:1743-5, Jun 74
Serum steroid levels following a large intravenous dose of a steroid sulfate precursor during the second trimester of human pregnancy. I. Dehydroepiandrosterone sulfate. Buster JE, et al. J Clin Endocrinol Metab 38:1031-7, Jun 74

DELIRIUM

Sleep and delirium after open heart surgery. Johns MW, et al. Br J Surg 61:377-81, May 74

DELIVERY OF HEALTH CARE

The effectiveness of nurse clinicians' service delivery. Flynn BC. Am J Public Health 64:604-11, Jun 74
Inner city residents and health decision-makers: perceptions of health problems and solutions. Kurtz RA, et al. Am J Public Health 64:612-3, Jun 74
Pediatric self-evaluation: Dade County Department of Public Health. Mirman BN, et al. Am J Public Health 64:705-8, Jul 74
A model for a community-based women's clinic. Palmer BB. Am J Public Health 64:713-4, Jul 74
Requirements for abortion services. Williams SJ, et al. Am J Public Health 64:716-7, Jul 74
Ethnicity and social class in the delivery of services: analysis of a child guidance clinic. Wolkon GH, et al. Am J Public Health 64:709-12, Jul 74
Trade-offs and conflicts in evaluation of health system alternatives: methodology for analysis. McClain JO, et al. Health Serv Res 9:35-52, Spring 74
Editorial: Medicine and society. King LS. JAMA 228:1668-9, 24 Jun 74
Editorial: New directions for the National Health Service Corps. Wasserman MP. JAMA 228:1422-3, 10 Jun 74
Medical Nemesis. Illich I. Lancet 1:918-21, 11 May 74
Inequalities in health care. Lancet 2:494-5, 1 Sep 73
Editorial: The medicines box. Lancet 1:912, 11 May 74
A predictive model for ambulatory patient service time. Rockhart JF, et al. Med Care 12:512-9, Jun 74
The after care project: a viable alternative to home care. Rossman I. Med Care 12:534-40, Jun 74
Physicians' participation in nursing homes. Solon JA, et al. Med Care 12:486-97, Jun 74
By the London post. Continuing education and the state of medical practice. Lister J. N Engl J Med 290:1472-3, 27 Jun 74
Sounding board. Health-care lessons from international experience. Taylor CE. N Engl J Med 290:1376-8, 13 Jun 74

DELUSIONS

Temporal disorganization and delusional-like ideation. Processes induced by hashish and alcohol. Melges FT, et al. Arch Gen Psychiatry 30:855-61, Jun 74

DEMOGRAPHY

Biological determinants of demographic processes. Menken J. Am J Public Health 64:657-61, Jul 74 (48 ref.)

DEMYELINATION

Asymptomatic demyelinated plaque in the spinal cord. Ghatak NR, et al. Arch Neurol 30:484-6, Jun 74

DENTAL IMPLANTATION

Editorial: Implantology: the current state of the art. Laskin DM. J Oral Surg 32:406, Jun 74

DENTAL INSTRUMENTS

Letter: Instrument penetrates cornea. Seretan EL. Arch Ophthalmol 91:519, Jun 74

DENTAL PROSTHESIS

Editorial: Implantology: the current state of the art. Laskin DM. J Oral Surg 32:406, Jun 74

DEOXYRIBONUCLEASE

Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Endonucleolytic and exonucleolytic activities. Rosemond-Hornbeak H, et al. J Clin Invest 53:3292-6, Jun 74
Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Purification and characterization. Rosemond-Hornbeak H, et al. J Clin Invest 53:3287-91, Jun 74

DEPRESSION

Affective state and thyrotropin and prolactin responses after repeated injections of thyrotropin-releasing hormone in depressed patients. Ehrensing RH, et al. Am J Psychiatry 131:714-8, Jun 74
Thought disorder in depression. Ianzito BM, et al. Am J Psychiatry 131:703-7, Jun 74
Psychomotor activity in affective states. Kupfer DJ, et al. Arch Gen Psychiatry 30:765-8, Jun 74
Treatment effects on the social adjustment of depressed patients. Weissman MM, et al. Arch Gen Psychiatry 30:771-8, Jun 74
The family interview: helping patient and family cope with metastatic disease. Worby CM, et al. Geriatrics 29:83-90 passim, Jun 74
A double-blind crossover sequential trial of oral thyrotrophin-releasing hormone in depression. Mountjoy CQ, et al. Lancet 1:958-60, 18 May 74

DERMATITIS, CONTACT

Letter: Allergic contact dermatitis due to neutral red. Conant M, et al. Arch Dermatol 109:735, May 74
Letter: Severe contact dermatitis from poinsettia. D'Arcy WG. Arch Dermatol 109:909-10, Jun 74
Flare dermatitis. Occurrence in skin transplant donar site following sensitization in recipient site. Jordan WP Jr, et al. Arch Dermatol 109:884-6, Jun 74
Letter: Ear piercing hazard of nickel-gold sensitization. Fisher AA. JAMA 228:1226, 3 Jun 74

DERMATITIS HERPETIFORMIS

Dermatitis herpetiformis in association with systemic lupus erythematosis. Moncada B. Arch Dermatol 109:723-5, May 74

DERMATITIS MEDICAMENTOSA

Letter: Fixed drug eruption from chlordiazepoxide. Blair HM 3d. Arch Dermatol 109:914, Jun 74
Letter: Skin reactions to practolol. Felix R, et al. Br Med J 2:333, 11 May 74

DERMATOLOGIC AGENTS

Recent therapeutic advances for common cutaneous problems. Zuehlke RL. Am Fam Physician 9:70-4, Jun 74

DERMATOLOGY

Letter: Dermatological photography. Fite GL. Arch Dermatol 109:735, May 74
Editorial: The dermatology foundation. Osborn FH Jr. Arch Dermatol 109:831-2, Jun 74
Editorial: Tribute to an editor. Sams WM Jr. Arch Dermatol 109:663, May 74
Letter: Proposal for board requirement change. Weinberg DL. Arch Dermatol 109:738, May 74

DERMOID CYST

Letter: Duplication of the alimentary tract. Rigg BM, et al. Can Med Assoc J 110:1124 passim, 18 May 74
Committee on maternal welfare. Anesthetic death. Jewett JF. N Engl J Med 291:48-9, 4 Jul 74

DESOXYCORTICOSTERONE

Mineralocorticoid receptors in salt-susceptible and salt-resistant rats. Funder JW, et al. Endocrinology 94:1739-43, Jun 74
Deficiency of deoxycorticosterone-binding protein in the hypothalamus of rats resistant to deoxycorticosterone-induced hypertension. Lassman MN, et al. Endocrinology 94:1541-6, Jun 74

DEVELOPING COUNTRIES

Letter: COPD in women in developing countries. Jones HL Jr. Chest 65:704, Jun 74

DEXAMETHASONE

Effect of dexamethasone on serum levels of human placental lactogen during the last trimester of pregnancy. Yliskorkala O, et al. J Obstet Gynaecol Br Commonw 81:368-70, May 74

DEXTRAN

Proceedings: Dextran prophylaxis of deep vein thrombosis: organization of a clinical trial. Kline AL, et al. Br J Surg 61:332, Apr 74
Proceedings: A multi-unit trial of dextran and heparin in the prophylaxis of deep vein thrombosis. Vasilescu C. Br J Surg 61:320, Apr 74

DIABETES MELLITUS

Capillary basement membranes in muscle in glucose intolerance of the chemical diabetes type. Danowski TS, et al. Am J Clin Pathol 61:718-23, May 74
A maximum-likelihood method for estimating the disease predisposition of heterozygotes. Swift M, et al. Am J Hum Genet 26:304-17, May 74
Letter: Coxsackie B viruses and diabetes mellitus. Ross ME, et al. Br Med J 2:226, 27 Apr 74
Clinical control of diabetes by the artificial pancreas. Albisser AM, et al. Diabetes 23:397-404, May 74
Effect of moderate alcohol intake on control of diabetes. Walsh CH, et al. Diabetes 23:440-2, May 74
Abnormal secretion of insulin and glucagon by the in vitro perfused pancreas of the genetically diabetic Chinese hamster. Frankel BJ, et al. J Clin Invest 53:1637-46, Jun 74
Mandibular resection and reconstruction for ameloblastoma in a severe diabetic. Mason BA, et al. J Oral Surg 32:379-81, May 74
Letter: Fibrinolytic activity and treatment of diabetes. Bogie W, et al. Lancet 1:1000, 18 May 74
Editorial: Brittle diabetes. Lancet 1:910, 11 May 74
Medical treatment of the gestational diabetic. O'Sullivan JB, et al. Obstet Gynecol 43:817-21, Jun 74
The glucose tolerance test. An evaluation. Niejadlik DC. Postgrad Med 55:73-8, Jun 74
Diabetes and Addison's disease. Yoo J, et al. Postgrad Med 55:62-9, Jun 74

DIABETES MELLITUS, JUVENILE

Arterial pulse waves and velocity and systolic time intervals in diabetic children. Pillsbury HC 3d, et al. Am Heart J 87:783-90, Jun 74
Diabetes mellitus following mumps. Insulin reserve. Dacou-Voutetakis C, et al. Am J Dis Child 127:890-1, Jun 74
The Mauriac syndrome. Mandell F, et al. Am J Dis Child 127:900-2, Jun 74
Diabetes and Addison's disease. Yoo J, et al. Postgrad Med 55:62-9, Jun 74

DIABETIC COMA

Cerebral intravascular coagulation in diabetic ketoacidosis. Timperley WR, et al. Lancet 1:952-6, 18 May 74

DIABETIC NEUROPATHIES

Proceedings: The significance of small vessel disease in the pathogenesis of neuropathic foot lesions in diabetic patients. Faris IB, et al. Br J Surg 61:320-1, Apr 74
Diabetic neuropathic cachexia. Ellenberg M. Diabetes 23:418-23, May 74

DIABETIC RETINOPATHY

Editorial: Aspirin and diabetic retinopathy. Hussey HH. JAMA 228:1274, 3 Jun 74

DIACETYLMORPHINE

Validity of screening methods for drugs of abuse in biological fluids. I. Heroin in urine. Gorodetzky CW, et al. Clin Pharmacol Ther 15:461-72, May 74
Vertebral osteomyelitis due to Pseudomonas in the occasional heroin user. Light RW, et al. JAMA 228:1272, 3 Jun 74

DIAGNOSIS

Letter: Successful triage system. Marshall JB. Am Fam Physician 9:31, May 74

DIAGNOSIS, COMPUTER ASSISTED

Interpretive reporting of laboratory data. The glucose tolerance test. Lupovitch A. Am J Clin Pathol 61:799-803, Jun 74
Use of a programmable desk-top calculator for on-line acquisition, processing, computing, and reporting of data from automated laboratory instruments. Neeley WE, et al. Am J Clin Pathol 61:804-9, Jun 74
Computer-assisted diagnosis in pediatrics. Barness LA, et al. Am J Dis Child 127:852-8, Jun 74
Computer diagnosis. Glasser W. Am J Dis Child 127:793-4, Jun 74
Computer-assisted diagnosis. Swender PT, et al. Am J Dis Child 127:859-61, Jun 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). 3. Computer diagnosis of angina pectoris from "maximal" QRS surface waveform information at rest. Kornreich F, et al. Circulation 49:1212-22, Jun 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). IV. Computer diagnosis of biventricular hypertrophy from "maximal" surface waveform information. Kornreich F, et al. Circulation 49:1123-31, Jun 74
Computerized axial tomography of intracerebral and intraventricular hemorrhage. Scott WR, et al. Radiology 112:73-80, Jul 74

DIAGNOSIS, LABORATORY

A plea for clinical relevance in medical microbiology. Bartlett RC. Am J Clin Pathol 61:867-72, Jun 74
Interpretive reporting of laboratory data. The glucose tolerance test. Lupovitch A. Am J Clin Pathol 61:799-803, Jun 74
Use of a programmable desk-top calculator for on-line acquisition, processing, computing, and reporting of data from automated laboratory instruments. Neeley WE, et al. Am J Clin Pathol 61:804-9, Jun 74
Letter: S.I. units: a rebuttal. Hall GH. Lancet 1:1006-7, 18 May 74

DIAGNOSTIC ERRORS

Malpractice insurance--settlements. Bergen RP. JAMA 228:1733-4, 24 Jun 74

DIAPHRAGMATIC HERNIA

Measurement of gastro-oesophageal acid reflux: its significance in hiatus hernia. Lichter I. Br J Surg 61:253-8, Apr 74

DIARRHEA

Letter: Laxative-induced diarrhoea. Stonehill E. Br Med J 2:332, 11 May 74

DIATHERMY

Local blood flow after short-wave diathermy: preliminary report. Hovind H, et al. Arch Phys Med Rehabil 55:217-21, May 74

DIATRIZOATE

Meglumine diatrizoate v. iothalamate: comparison of seizure-inducing potential. Albertson K, et al. Br J Radiol 47:265-7, May 74
Human fetal respiration. II. Fate of intra-amniotic hypaque and 51Cr-labeled red cells. Duenhoelter JH, et al. Obstet Gynecol 43:878-83, Jun 74

DIAZEPAM

Plasma concentrations of diazepam and of its metabolite N-desmethyldiazepam in relation to anxiolytic effect. Dasberg HH, et al. Clin Pharmacol Ther 15:473-83, May 74
Acute cerebellar distrubance associated with diazepam therapy--a case report and further investigation. Hilton AM, et al. Clin Toxicol 6:547-51, 1973
Letter: Pink stools and diazepam syrup. Cotterill JA. Lancet 1:1062, 25 May 74
The value of patch and other skin tests in drug eruptions. Felix RH, et al. Lancet 1:1017-9, 25 May 74

DIAZOXIDE

Diazoxide--an effective vasodilator in accelerated hypertension. Moser M. Am Heart J 87:791-5, Jun 74

DIET

Oral elemental diet. A new bowel preparation. Johnson WC. Arch Surg 108:32-4, Jan 74
Growth pattern and dietary intake of children with chronic renal insufficiency. Betts PR, et al. Br Med J 2:189-93, 27 Apr 74
Antecedents of cardiovascular disease in six Solomon Islands societies. Page LB, et al. Circulation 49:1132-46, Jun 74
Editorial: Diet and diverticular disease. Alvarez WC. Geriatrics 29:136, Jun 74
Letter: Sugar and heart-disease. Barnes RJ. Lancet 1:1054, 25 May 74
Perspectives on the bran hypothesis. Eastwood MA, et al. Lancet 1:1029-33, 25 May 74
Letter: Bile-salt patterns in Nigerians on a high-fibre diet. Falaiye JM. Lancet 1:1002, 18 May 74

DIET, ATHEROGENIC

The cause of arterial disease. Stanton GA. Am Heart J 87:796-8, Jun 74
Immunological enhancement of atherogenesis in rabbits. Persistent susceptibility to atherogenic diet following experimentally induced serum sickness. Lamberson HV Jr, et al. Arch Pathol 98:9-16, Jul 74

DIET, SALT-FREE

Diuretic and diet treatment of hypertension. Dustan HR, et al. Arch Intern Med 133:1007-13, Jun 74
On the adaptation in sodium excretion in chronic uremia. The effects of "proportional reduction" of sodium intake. Schmidt RW, et al. J Clin Invest 53:1736-41, Jun 74

DIET THERAPY

Diet plan for patients with salicylate-induced urticaria. Noid HE, et al. Arch Dermatol 109:866-9, Jun 74
The growth of clinical nutrition. Bonnell M. J Am Diet Assoc 64:624-9, Jun 74

DIETARY CARBOHYDRATES

Letter: Sugar and heart-disease. Barnes RJ. Lancet 1:1054, 25 May 74
Letter: Dietary carbohydrate and serum-cholesterol. Yudkin J. Lancet 1:1007, 18 May 74

DIETARY FATS

Letter: Potential toxicity of excessive polysaturates. Baldwin AD. Am Heart J 87:802-3, Jun 74
The low-fat meal in gallbladder examinations. Mauthe H. Radiology 112:5-7, Jul 74

DIETARY PROTEINS

Studies in calcium metabolism. I. The calciuretic effect of dietary protein. Margen S, et al. Am J Clin Nutr 27:584-9, Jun 74

DIETETICS

Registration--the sine qua non of a competent dietitian. Bogle ML. J Am Diet Assoc 64:616-20, Jun 74
The growth of clinical nutrition. Bonnell M. J Am Diet Assoc 64:624-9, Jun 74
The dietitian in the legislative arena. Fischer FE. J Am Diet Assoc 64:621-3, Jun 74
The American Dietetic Association--pacesetter for the profession. Hallahan IA. J Am Diet Assoc 64:603-7, Jun 74
Dietetic education--past, present, and future. Hart ME. J Am Diet Assoc 64:612-5, Jun 74
The dietitian--a translator of nutritional information. Johnson D. J Am Diet Assoc 64:608-11, Jun 74
Research in agriculture and the profession of dietetics. Leverton RM, et al. J Am Diet Assoc 64:638-41, Jun 74
The dietitian and patterns of managerial leadership. Montag GM. J Am Diet Assoc 64:630-7, Jun 74
Jubilee journal. Ostenso GL. J Am Diet Assoc 64:600-2, Jun 74
The public health nutritionist-dietitian: an historical perspective. Peck EB. J Am Diet Assoc 64:642-8, Jun 74
Perspectives 1974: unusual positions and newer dietetic specialties. J Am Diet Assoc 64:649-59, Jun 74

DIGESTION

Parietal cell vagotomy and gastric emptying of liquids in the dog. Weddle CO 2d, et al. Arch Surg 108:83-6, Jan 74

DIGITALIS GLYCOSIDES

The effect of different types of anesthesia on digitalis toxicity. Stickney JL. Am Heart J 87:734-9, Jun 74
Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Ghani MF, et al. Chest 65:695-8, Jun 74
A fresh look at cardiac arrhythmias. Therapy. Krikler DM. Lancet 1:1034-7, 25 May 74

DIGOXIN

Letter: Continuous administration of dilantin. Copple M, et al. Am Heart J 87:807-8, Jun 74
Comparison of serum digoxin level measurement with acetyl strophanthidin tolerance testing. Klein MD, et al. Circulation 49:1053-62, Jun 74
Serum, atrial, and urinary digoxin levels during cardiopulmonary bypass in children. Krasula RW, et al. Circulation 49:1047-52, Jun 74
Intravenous digoxin as a bioavailability standard: slow infusion and rapid injection. Greenblatt DJ, et al. Clin Pharmacol Ther 15:510-3, May 74

DINITROPHENOLS

Induction of anti-DNP antibodies: suppressive effect of circulating anti-idiotypic antibodies to mouse myeloma protein MOPC 315. Granato D, et al. J Immunol 113:416-20, Jul 74

DIPHENOL OXIDASES

A proteolytically activated tyrosinase from frog epidermis. Barisas BG, et al. J Clin Invest 53:3151-6, Jun 74

DIPHENYLHYDANTOIN

Letter: Continuous administration of dilantin. Copple M, et al. Am Heart J 87:807-8, Jun 74
Effects of diphenylhydantoin on coronary resistance and myocardial contractile force before and after ouabain. Doster MP, et al. Am Heart J 87:761-4, Jun 74
Acute optic neuropathy. Treatment with diphenylhydantoin. Ellenberger C Jr, et al. Arch Ophthalmol 91:435-8, Jun 74
Choreo-athetosis and encephalopathy induced by phenytoin. McLellan DL, et al. Br Med J 2:204-5, 27 Apr 74
Letter: Diphenylhydantoin for hiccups. Davis JN. Lancet 1:997, 18 May 74

DIPLOCOCCUS PNEUMONIAE

Genetic control of the antibody response to type 3 pneumococcal polysaccharide in mice. II. Relationship between IgM immunoglobulin levels and the ability to give an IgM antibody response. Amsbaugh DF, et al. J Exp Med 139:1499-512, 1 Jun 74
Letter: Pneumococcal antigen in sputum. Spencer RC, et al. Lancet 1:988, 18 May 74

DIPYRIDAMOLE

Letter: Dipyridamole in peripheral upper-limb ischaemia. Wilding RP, et al. Lancet 1:999-1000, 18 May 74

DISEASE MODELS, ANIMAL

Ketamine-induced stress ulcers in the rat. Cheney DH, et al. Anesthesiology 40:531-5, Jun 74
Experimental disciform serous retinal detachment. I. Method of production and histology. Norton AL, et al. Arch Ophthalmol 91:474-80, Jun 74
Electric cataracts. 3. Animal model. Thomas AH, et al. Arch Ophthalmol 91:469-73, Jun 74
Hemodynamic response to vasodilation and exercise in "critical" arterial stenosis. An experimental study in a canine model. Weissenhofer W, et al. Arch Surg 108:712-4, May 74
Proceedings: Why are small bowel tumours rare? An experimental model. Calman KC. Br J Surg 61:321, Apr 74
The experimental production of gastric ulcers by induced muscle spasm. Qvist G, et al. Br J Surg 61:259-63, Apr 74
Studies of the mechanism of oliguria in a model of unilateral acute renal failure. Cox JW, et al. J Clin Invest 53:1546-58, Jun 74
Abnormal secretion of insulin and glucagon by the in vitro perfused pancreas of the genetically diabetic Chinese hamster. Frankel BJ, et al. J Clin Invest 53:1637-46, Jun 74
A re-examination of the renal blastema graft model for Wilms tumor production. Mount BM, et al. J Urol 111:738-41, Jun 74
Letter: Alcoholic cirrhosis in baboons. Davidson CS, et al. N Engl J Med 291:50-1, 4 Jul 74

DISEASE OUTBREAKS

Venezuelan equine encephalitis epidemic in Texas, 1971. Zehmer RB, et al. Health Serv Rep 89:278-82, May-Jun 74
Scombroid fish poisoning. Outbreak traced to commercially canned tuna fish. Merson MH, et al. JAMA 228:1268-9, 3 Jun 74
Recurrent gastroenteritis in a preparatory school caused by Shigella sonnei and another agent. Thomas ME, et al. Lancet 1:978-81, 18 May 74

DISEASES IN TWINS

Letter: Anencephaly, spina bifida, dizygotic twinning, and hormones. James WH. Lancet 1:1007, 18 May 74
Bone-marrow transplantation for hematologic neoplasia in 16 patients with identical twins. Fefer A, et al. N Engl J Med 290:1389-93, 20 Jun 74

DISODIUM CROMOGLYCATE

Clinical experiences with the use of cromolyn sodium in asthmatic children. Lecks HI, et al. Clin Pediatr (Phila) 13:420-5, May 74
Selection of patients for cromolyn therapy. Toogood JH. Clin Pediatr (Phila) 13:428-31, May 74

DISSEMINATED INTRAVASCULAR COAGULATION

Splenomegaly associated with chronic consumption coagulopathy. Gerrits WB, et al. Acta Med Scand 195:425-30, May 74
Cerebral intravascular coagulation in diabetic ketoacidosis. Timperley WR, et al. Lancet 1:952-6, 18 May 74

DIURESIS

Altered action of parathyroid hormone by chlorpropamide. Numann PJ, et al. Surgery 75:869-73, Jun 74

DIURETICS

Diuretic and diet treatment of hypertension. Dustan HR, et al. Arch Intern Med 133:1007-13, Jun 74
Interference with feedback control of glomerular filtration rate by furosemide, triflocin, and cyanide. Wright FS, et al. J Clin Invest 53:1695-708, Jun 74

DIURETICS, SULFAMYL

Bumetanide in the treatment of hepatic ascites. A short and long-term study. Ring-Larsen H. Acta Med Scand 195:411-4, May 74

DIVERTICULITIS, COLONIC

Letter: Perforated diverticulitis of the transverse colon. Ackerman NB. Arch Surg 108:880, Jun 74
Diverticulitis and ulcerative colitis. Bates T, et al. Br J Surg 61:293-6, Apr 74
Proceedings: The effect of bran on transit time, bile acid concentration and motility in colonic diverticular disease. Findlay J, et al. Br J Surg 61:323, Apr 74

DIVERTICULOSIS

Editorial: Diet and diverticular disease. Alvarez WC. Geriatrics 29:136, Jun 74
Vaginal flap incision for urethral diverticulectomy. Busch FM, et al. J Urol 111:773, Jun 74

DIVERTICULOSIS, COLONIC

Giant sigmoid diverticulum with perforation. Sutorius DJ, et al. Am J Surg 127:745-8, Jun 74
An unusual case of pyelonephritis: nephrocolic fistula owing to a ruptured colonic diverticulum. Husted JW. J Urol 111:724-6, Jun 74

DIVING

Rupture of the round window membrane in inner ear barotrauma. Freeman P, et al. Arch Otolaryngol 99:437-42, Jun 74

DNA

Hormone-induced changes in liver DNA synthesis: effects of glucocorticoids and growth hormone on liver growth and DNA polymerase activity. Henderson IC, et al. Endocrinology 94:1637-43, Jun 74
Modification of NZB-NZW F1 autoimmune disease by development of tolerance to DNA. Parker LP, et al. J Immunol 113:292-7, Jul 74

DNA NUCLEOTIDYL- TRANSFERASES

Hormone-induced changes in liver DNA synthesis: effects of glucocorticoids and growth hormone on liver growth and DNA polymerase activity. Henderson IC, et al. Endocrinology 94:1637-43, Jun 74
Deoxyribonucleic acid polymerase from Tetrahymena pyriformis. Purification and properties of the major activity in exponentially growing cells. Crerar M, et al. J Clin Invest 53:3123-31, Jun 74
Viral hepatitis, type B, DNA polymerase activity and antibody to hepatitis B core antigen. Krugman S, et al. N Engl J Med 290:1331-5, 13 Jun 74
Editorial: New tests for hepatitis B virus. Zuckerman AJ. N Engl J Med 290:1373-4, 13 Jun 74

DNA REPLICATION

Initiation of deoxyribonucleic acid synthesis. VII. A unique location of the gap in the M13 replicative duplex synthesized in vitro. Tabak HF, et al. J Clin Invest 53:3049-54, Jun 74

DNA, SINGLE STRANDED

Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Endonucleolytic and exonucleolytic activities. Rosemond-Hornbeak H, et al. J Clin Invest 53:3292-6, Jun 74
Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Purification and characterization. Rosemond-Hornbeak H, et al. J Clin Invest 53:3287-91, Jun 74

DNA, VIRAL

Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. I. An assay for the rate and extent of ribonucleic acid chain initiation. Mangel WF, et al. J Clin Invest 53:2995-3001, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. 3. The effect of temperature on ribonucleic acid chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3007-13, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. II. The effect of alterations in ionic strength of chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3002-6, Jun 74
Initiation of deoxyribonucleic acid synthesis. VII. A unique location of the gap in the M13 replicative duplex synthesized in vitro. Tabak HF, et al. J Clin Invest 53:3049-54, Jun 74

DOGS

Canis familiaris. N Engl J Med 290:1378-9, 13 Jun 74

DOPA

Levodopa, carbidopa, and pyridoxine in Parkinson disease. Metabolic interactions. Marsh H. Arch Neurol 30:444-7, Jun 74
Letter: Enhancement of levodopa-induced growth-hormone stimulation by propranolol. Camanni F, et al. Lancet 1:942, 11 May 74

DOPAMINE

Effects of dopamine on hemodynamics and renal function. Abrahamsen AM, et al. Acta Med Scand 195:365-73, May 74

DRAINAGE

Transgastric drainage of a large encapsulated omental sac hematoma. Grannis FW, et al. Arch Surg 108:104-6, Jan 74
Management of an infected simple renal cyst by percutaneous aspiration. Stables DP, et al. Br J Radiol 47:290-2, May 74
Proceedings: Osmotic and fluid changes in the proximal small bowel after truncal vagotomy and drainage in man. Temple JG, et al. Br J Surg 61:322-3, Apr 74

DROPERIDOL

A comparison of the effects of intravenous innovar and topical spray on the laryngeal closure reflex. Kopriva CJ, et al. Anesthesiology 40:596-8, Jun 74
Dangers of innovar. Med Lett Drugs Ther 16:42-3, 10 May 74

DROWNING

Fresh-water near-drowning: radiological aspects. Hunter TB, et al. Radiology 112:51-6, Jul 74

DRUG ABUSE

Letter: Drug abuse as a coping mechanism. Duncan DF. Am J Psychiatry 131:724, Jun 74
Methemoglobin formation in analgesic nephropathy. Gault MH, et al. Clin Pharmacol Ther 15:521-7, May 74
Vertebral osteomyelitis due to Pseudomonas in the occasional heroin user. Light RW, et al. JAMA 228:1272, 3 Jun 74
Letter: Drug use as determined by interviews. Maronde RF, et al. N Engl J Med 290:1491, 27 Jun 74

DRUG ADDICTION

Weight of the spleen. II. Range in narcotic addicts. Myers J, et al. Arch Pathol 98:36-8, Jul 74

DRUG CONTAMINATION

Letter: Microbiological hazards of intravenous infusions. Hirschhorn N. Lancet 1:1000, 18 May 74
Letter: Contamination of fluid for parenteral nutrition. Goldmann DA, et al. N Engl J Med 290:1437-8, 20 Jun 74

DRUG EVALUATION

Letter: Conduct of clinical trials. Galloway DB, et al. Lancet 1:1001, 18 May 74
Letter: Double-blind clinical trials. Maggs R. Lancet 1:1048, 25 May 74
Letter: Problems of human experimentation with new drugs. Eth S. N Engl J Med 290:1383, 13 Jun 74

DRUG HYPERSENSITIVITY

Editorial: Toxic agents, cardiovascular disease, and the polluted home. Burch GE. Am Heart J 87:679-80, Jun 74
The value of patch and other skin tests in drug eruptions. Felix RH, et al. Lancet 1:1017-9, 25 May 74

DRUG INTERACTIONS

Awareness and experience of general practitioners of selected drug interactions. Petrie JC, et al. Br Med J 2:262-4, 4 May 74
Recognizing and avoiding adverse gastrointestinal effects of drugs. Berman PM, et al. Geriatrics 29:59-62, Jun 74
Special problems in respiratory diseases. Williams MH Jr. Geriatrics 29:67-71, Jun 74

DRUG LABELING

Letter: Chloramphenicol. Dunne M, et al. Lancet 1:1007, 18 May 74

DRUG RESISTANCE, MICROBIAL

Letter: Co-trimoxazole resistance. Okubadejo OA, et al. Br Med J 2:227, 27 Apr 74
Editorial: Antibiotics and farmers. Br Med J 2:235-6, 4 May 74
Letter: Effect of minocycline on tetracycline-resistant Staphylococcus aureus. Leigh DA, et al. Lancet 1:1006, 18 May 74
Letter: Ampicillin-resistant Haemophilus influenzae. Price E, et al. Lancet 1:936-7, 11 May 74
Letter: Antibiotic susceptibility of Shigella in Australia. Thomas E, et al. Lancet 1:936, 11 May 74

DRUG THERAPY

Minimization: a new method of assigning patients to treatment and control groups. Taves DR. Clin Pharmacol Ther 15:443-53, May 74
Recognizing and avoiding adverse gastrointestinal effects of drugs. Berman PM, et al. Geriatrics 29:59-62, Jun 74

DRUG THERAPY, COMBINATION

Drug combinations as rational antihypertensive therapy. Gifford RW Jr. Arch Intern Med 133:1053-7, Jun 74

DRUG UTILIZATION

Psychopharmacological roulette: a follow-up study of patients hospitalized for drug overdose. Mayo JA. Am J Public Health 64:616-7, Jun 74

DRUG WITHDRAWAL SYMPTOMS

Letter: Withdrawal symptoms after stopping phenelzine? Pitt B. Br Med J 2:332-3, 11 May 74
Letter: Chlorodyne dependence. Semmens JM. Br Med J 2:277, 4 May 74

DRUGS

Percutaneous absorption. Brisson P. Can Med Assoc J 110:1182-5, 18 May 74 (31 ref.)
Drug detection with color tests. Fitzgerald TJ, et al. Clin Toxicol 6:599-605, 1973

DRUGS, NON-PRESCRIPTION

Editorial: The medicines box. Lancet 1:912, 11 May 74

DUCTUS ARTERIOSUS, PATENT

Incidence and treatment of the patent ductus arteriosus in the ill premature neonate. Zachman RD, et al. Am Heart J 87:697-703, Jun 74

DUODENAL DISEASES

A case of duodenal tuberculosis. Lockwood CM, et al. Am J Dig Dis 19:575-9, Jun 74
Roof patch repair of an aortoduodenal fistula resulting

from suture line failure in an aortic prosthesis. Brenner WI, et al. Am J Surg 127:762-4, Jun 74
Proceedings: Indocyanine green as a marker of duodenal reflux in aspirated gastric juice. Fiddian-Green RG, et al. Br J Surg 61:323-4, Apr 74
Acquisition of a pyloric septum or pyloric duodenal fistula. Drapkin RL, et al. Gastroenterology 66:1234-6, Jun 74

DUODENAL NEOPLASMS

Primary adenocarcinoma of the duodenum. Moss WM, et al. Arch Surg 108:805-7, Jun 74
Carcinoma of the distal duodenum. Salmon PA. Arch Surg 108:89-91, Jan 74
Endoscopic localization of a duodenal wall tumor in Zollinger-Ellison syndrome. Wu WC, et al. Gastroenterology 66:1237-9, Jun 74

DUODENAL ULCER

Recurrent ulceration after gastroenterostomy or pyloroplasty with complete and incomplete vagotomy. Gillett DJ, et al. Am J Surg 127:650-2, Jun 74
Hemigastrectomy and truncal vagotomy in the treatment of duodenal ulcer. With a summary of related secretory data emphasizing preoperative basal acidity and postoperative basal-insulin achlorhydria. Smithwick RH, et al. Am J Surg 127:631-49, Jun 74
Vascular compression of the duodenum and peptic ulcer disease. Thompson NW, et al. Arch Surg 108:674-9, May 74
Late results of bilateral selective vagotomy and pyloroplasty for duodenal ulcer: 5-9-year follow-up. De Miguel J. Br J Surg 61:264-70, Apr 74
A technique for highly selective (parietal cell or proximal gastric) vagotomy for duodenal ulcer. Goligher JC. Br J Surg 61:337-45, May 74
Proceedings: Duodenal ulcer and maximal gastric secretion. Hobsley M, et al. Br J Surg 61:328-9, Apr 74

DUODENUM

Vascular compression of the duodenum and peptic ulcer disease. Thompson NW, et al. Arch Surg 108:674-9, May 74
Proceedings: Defective bicarbonate secretion in response to duodenal acid loads. Fiddian-Green R, et al. Br J Surg 61:330-1, Apr 74
Embryonic chick intestine in organ culture: interaction of adenylate cyclase system and vitamin D3-mediated calcium absorptive mechanism. Corradino RA. Endocrinology 94:1607-14, Jun 74
Double contrast duodenography. Matallana RH. Radiology 112:218-9, Jul 74

DUPUYTREN'S CONTRACTURE

Patterns of the diseased fascia in the fingers in Dupuytren's contracture. Displacement of the neurovascular bundle. McFarlane RM. Plast Reconstr Surg 54:31-44, Jul 74

DURA MATER

Letter: The prophylactic epidural blood patch. Balagot RC, et al. JAMA 228:1389-70, 10 Jun 74

DWARFISM

Emotional deprivation. Report of a case with features of leprechaunism. Hopwood NJ, et al. Am J Dis Child 127:892-4, Jun 74
The Mauriac syndrome. Mandell F, et al. Am J Dis Child 127:900-2, Jun 74
Letter: The Russell-Silver syndrome. Szalay GC. Am J Dis Child 127:911, Jun 74
The cardiopathy of mulibrey nanism, a new inherited syndrome. Tuuteri L, et al. Chest 65:628-31, Jun 74

DYES

Letter: Allergic contact dermatitis due to neutral red. Conant M, et al. Arch Dermatol 109:735, May 74
Proceedings: The use of neutral red as a peroperative test of vagal innervation in the dog. Nundy S, et al. Br J Surg 61:327, Apr 74

DYSENTERY, BACILLARY

Letter: Leukaemoid reaction, haemolytic anaemia, and hyponatraemia in severe Shigella dysenteriae type-1 infection. Rahaman MM, et al. Lancet 1:1004, 18 May 74
Recurrent gastroenteritis in a preparatory school caused by Shigella sonnei and another agent. Thomas ME, et al. Lancet 1:978-81, 18 May 74

DYSPEPSIA

Proceedings: The relationship of recurrent dyspepsia after gastric resection (14-15 years previously) with histological changes at the time of resection. Popoola AO, et al. Br J Surg 61:324, Apr 74

DYSTOCIA

Destructive operations on the fetus. Review of literature and application in 10 cases of neglected dystocia. Smale LE. Am J Obstet Gynecol 119:369-74, 1 Jun 74
The relationship between increasing birthweight and cephalopelvic disproportion in Dar Es Salaam, Tanzania. Mtimavalye LA, et al. J Obstet Gynaecol Br Commonw 81:380-2, May 74

EAR

Roentgenography of the ear and eye in Pyle disease. Kim BH. Arch Otolaryngol 99:458-61, Jun 74

EAR DISEASES

Radiologic aspects in differential diagnosis of neural and sensory deafness. Britton BH. Ann Otol Rhinol Laryngol 83:286-93, May-Jun 74
Connective tissue disorders in otolaryngology. Lucente FE. Ann Otol Rhinol Laryngol 83:314-22, May-Jun 74 (38 ref.)
Patulous eustachian tube syndrome. Preliminary report of the use of the tensor veli palatini transposition procedure. Stroud MH, et al. Arch Otolaryngol 99:419-21, Jun 74

EAR, EXTERNAL

Letter: Ear piercing hazard of nickel-gold sensitization. Fisher AA. JAMA 228:1226, 3 Jun 74
Ear reconstruction with an expansile framework of autogenous rib cartilage. Brent B. Plast Reconstr Surg 53:619-28, Jun 74
Letter: Correcting prominent ears. Pandeya NK. Plast Reconstr Surg 53:670, Jun 74

EAR, MIDDLE

Glomus tympanicum tumor in infancy. Busby DR, et al. Arch Otolaryngol 99:377-8, May 74
Diagnostic value of Bekesy comfortable loudness tracings. Jerger J, et al. Arch Otolaryngol 99:351-60, May 74
The vulnerability of the chorda tympani nerve to middle ear disease. Arnold SM. J Laryngol Otol 88:457-66, May 74

EAR NEOPLASMS

Glomus tympanicum tumor in infancy. Busby DR, et al. Arch Otolaryngol 99:377-8, May 74

EAR OSSICLES

Preventing decalcification of human ossicles stored in a buffered formaldehyde solution. Baron BC, et al. Ann Otol Rhinol Laryngol 83:403-5, May-Jun 74
Tympanoplasty for bony ossicular fixation. Tos M. Arch Otolaryngol 99:422-7, Jun 74
Bone destruction in chronic otitis media. A histopathological study. Sadé J, et al. J Laryngol Otol 88:413-22, May 74

EBSTEIN'S ANOMALY

Massive pulmonary hemorrhagic infarction. Brown S, et al. Arch Surg 108:795-7, Jun 74

ECHINOCOCCOSIS

Renal hydatid disease. Ramus NI, et al. Br J Surg 61:402-5, May 74

ECHOCARDIOGRAPHY

Echocardiographic interventricular septal wall motion and thickness: a study in health and disease. Sawaya J, et al. Am Heart J 87:681-8, Jun 74
Echocardiographic assessment of cardiac malposition. Meyer RA, et al. Am J Cardiol 33:896-903, Jun 74
Giant left atrium. Kronzon I, et al. Chest 65:677-9, Jun 74
Echocardiographic features of congestive cardiomyopathy compared with normal subjects and patients with coronary artery disease. Corya B, et al. Circulation 49:1153-9, Jun 74
Echocardiographic manifestations of left bundle branch block. Dillon JC, et al. Circulation 49:876-80, May 74
Letter: Sizing of figures in Circulation criticized. Goldberg SJ. Circulation 49:1022, May 74
Letter: Echocardiography in normal newborns. Gramiak R. Circulation 49:1266-7, Jun 74
A sector scanner for real time two-dimensional echocardiography. Griffith JM, et al. Circulation 49:1147-52, Jun 74
Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al. Circulation 49:1038-46, Jun 74
Echocardiographic recognition of the congenital bicuspid aortic valve. Nanda NC, et al. Circulation 49:870-5, May 74
Echocardiographic detection of supravalvular aortic stenosis. Usher BW, et al. Circulation 49:1257-9, Jun 74
Echocardiographic abnormalities of interventricular septum associated with "absent Q" syndrome. Burch GE, et al. JAMA 228:1665-6, 24 Jun 74
Echocardiography of left atrial wall. Sasse L. JAMA 228:1667, 24 Jun 74

ECONOMICS, MEDICAL

Proposals would correct inequities, protect civil and exonomic rights of aged. Geriatrics 29:38 passim, Jun 74
Three case studies in planning: II. Financial planning for an HMO. Thompson DA. Health Serv Res 9:68-73, Spring 74
Activities, turnover, and income of the private doctors in France 1962-1966-1969. Foulon A, et al. Med Care 12:377-98, May 74

ECONOMICS, NURSING

Letter: Nursing profession-a seller's market. Macleod KI. Am J Public Health 64:528, Jun 74

ECTODERMAL DEFECT, CONGENITAL

The EEC syndrome. Pries C, et al. Am J Dis Child 127:840-4, Jun 74

ECTROMELIA

Hanhart's syndrome. Case report. Wexler MR, et al. Plast Reconstr Surg 54:99-101, Jul 74

ECZEMA

Letter: Biofeedback skin conductance conditioning in dyshidrotic eczema. Miller RM, et al. Arch Dermatol 109:737-8, May 74
The value of patch and other skin tests in drug eruptions. Felix RH, et al. Lancet 1:1017-9, 25 May 74

EDEMA

Capillary leak syndrome with massive intestinal edema after appendectomy. Fishbein MC, et al. Am J Surg 127:740-4, Jun 74
The chronically swollen painful extremity. A detailed study for possible etiological factors. Stallworth JM, et al. JAMA 228:1656-9, 24 Jun 74

EDUCATION, DENTAL, CONTINUING

Letter: Complication conference as an education mechanism. Marco W, et al. J Oral Surg 32:327, May 74

EDUCATION, DENTAL, GRADUATE

Advanced educational program in oral surgery Woodruff Medical Center Emory University, Atlanta. J Oral Surg 32:387, May 74

EDUCATION, GRADUATE

Commentary: on the importance of schools of public health. Stallones RA. Am J Public Health 64:527 passim, Jun 74

EDUCATION, MEDICAL

Letter: Teaching of physical diagnosis. Wiener SL. Ann Intern Med 80:772-3, Jun 74
Letter: New endotracheal intubation trainer. Howells TH. Br Med J 2:226-7, 27 Apr 74
Conference studies relationship between quality of care and medical training. Can Med Assoc J 110:1214-5, 18 May 74
The Mount Sinai-HIP joint program. Bosch SJ, et al. Health Serv Rep 89:219-24, May-Jun 74
Letter: "Relevance" in medical education. Russell AS. Lancet 1:926, 11 May 74
Editorial: Judging clinical competence. Lancet 1:1026-7, 25 May 74
Child neurology in the community hospital setting. Weichsel ME Jr. Pediatrics 53:895-9, Jun 74
Medical practice and human sexuality. Howard RB. Postgrad Med 55:25-6, Jun 74

EDUCATION, MEDICAL, CONTINUING

Letter: PSRO as educational process. Anderson L. N Engl J Med 290:1322-3, 6 Jun 74
By the London post. Continuing education and the state of medical practice. Lister J. N Engl J Med 290:1472-3, 27 Jun 74

EDUCATION, MEDICAL, GRADUATE

Editorial: Continuing education: continuing problem. Lancet 1:1027, 25 May 74

EDUCATION, MEDICAL, UNDERGRADUATE

An experiment in medical education. Kirschbaum TH. Am J Obstet Gynecol 119:320-7, 1 Jun 74
Teaching family medicine in rural clinical clerkships. A WAMI progress report. Phillips TJ, et al. JAMA 228:1408-10, 10 Jun 74
Objectives and methods in undergraduate surgical education. DePalma RG, et al. Surgery 75:915-24, Jun 74
Are there educational advantages to a surgical clerkship in a university hospital? Levitsky S, et al. Surgery 75:908-14, Jun 74

EDUCATION, NURSING

Editorial: Nothing much for the nurses. Lancet 1:971, 18 May 74

EDUCATIONAL MEASUREMENT

Editorial: Evaluation mechanisms in oral surgery. Laskin DM. J Oral Surg 32:326, May 74
Editorial: Judging clinical competence. Lancet 1:1026-7, 25 May 74

EFFICIENCY

Patient flow in pediatrics. Private practice vs the pediatric clinic. Dubin AR, et al. Am J Dis Child 127:818-21, Jun 74

EGG WHITE

Food antibodies and myocardial infarction. Davies DF, et al. Lancet 1:1012-4, 25 May 74

ELECTRIC COUNTERSHOCK

Pericarditis following cardioversion. A case report. Ström S. Acta Med Scand 195:431-4, May 74
Patterns of ventricular activity during catheter defibrillation. Mower MM, et al. Circulation 49:858-61, May 74

ELECTRIC INJURIES

Electric cataracts. 3. Animal model. Thomas AH, et al. Arch Ophthalmol 91:469-73, Jun 74

ELECTRICITY

Experimental response curves: a means of predicting pacemaker response to electrical interference. Bonney CH, et al. Am Heart J 87:757-60, Jun 74

ELECTROCARDIOGRAPHY

Evaluation of isoproterenol as a method of stress testing. Combs DT, et al. Am Heart J 87:711-5, Jun 74
Ectopic atrial rhythms in the primate. Klein HO, et al. Am Heart J 87:750-6, Jun 74
Sinoatrial block with Wenckebach phenomenon and ventricular parasystole after myocardial infarction. Lightfoot PR. Chest 65:664-6, Jun 74
The electrocardiographic diagnosis of right ventricular hypertrophy in chronic obstructive pulmonary disease. Murphy ML, et al. Chest 65:622-7, Jun 74
Editorial: On reading electrocardiograms. Craige E. Circulation 49:1026-7, Jun 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). 3. Computer diagnosis of angina pectoris from "maximal" QRS surface waveform information at rest. Kornreich F, et al. Circulation 49:1212-22, Jun 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). IV. Computer diagnosis of biventricular hypertrophy from "maximal" surface waveform information. Kornreich F, et al. Circulation 49:1123-31, Jun 74
Letter: Prognostic value of ST-elevation. Madias JE, et al. Circulation 49:1262, Jun 74
Electrocardiographic diagnosis. Krikler DM. Lancet 1:974-6, 18 May 74
Electrolytes and the electrocardiogram. Surawicz B. Postgrad Med 55:123-9, Jun 74

ELECTROCOAGULATION

Letter: Retinal tears. Foos RY. Arch Ophthalmol 91:519-20, Jun 74
Bradycardia during use of the electrocautery. Warren MM, et al. J Urol 111:819-20, Jun 74

ELECTRODES, IMPLANTED

Permanent pervenous transseptal atrial pacing. Canine experiments and a clinical case. Udall JA. Am J Cardiol 33:887-91, Jun 74
The pacemaker twiddler's syndrome. A further note. Meyer JA, et al. J Thorac Cardiovasc Surg 67:903-7, Jun 74
Comparative studies of "state of the art" and presently used clinical cardiac pacemaker electrodes. Tyers GF, et al. J Thorac Cardiovasc Surg 67:849-56, Jun 74

ELECTROENCEPHALOGRAPHY

Phase distortion of averaged electroencephalic response. Lane RH, et al. Arch Otolaryngol 99:428-32, Jun 74

ELECTROPHORESIS, POLYACRYLAMIDE GEL

Diagnostic efficacy of myocardial creatine phosphokinase using polyacrylamide disk gel electrophoresis. Anido V, et al. Am J Clin Pathol 61:599-605, May 74

EMBOLISM, FAT

Hemodynamic and pathological findings in experimental fat embolism. Parker FB Jr, et al. Arch Surg 108:70-4, Jan 74
Newer concepts in managing pulmonary fat embolism. Cordasco EM, et al. Geriatrics 29:115-6 passim, Jun 74

EMBRYO

Letter: Lysosomal activity in aflatoxin-B1-treated avian embryos. Adekunle AA, et al. Lancet 1:991, 18 May 74

EMERGENCIES

Letter: Emergency myocardial revascularization. Conti CR. Am J Cardiol 33:930, Jun 74
The treatment of malignant hypertension and hypertensive emergencies. A statement by the AMA committee on hypertension. JAMA 228:1673-9, 24 Jun 74

EMERGENCY HEALTH SERVICES

Emergency medical services: the research gaps. Gibson G. Health Serv Res 9:6-21, Spring 74
Editorial: Immediate care. Lancet 1:970-1, 18 May 74

EMIGRATION AND IMMIGRATION

Editorial: Cancer in Chinese migrants. Lancet 1:1027, 25 May 74

EMOTIONS

Emotional deprivation. Report of a case with features of leprechaunism. Hopwood NJ, et al. Am J Dis Child 127:892-4, Jun 74

EMPHYSEMA

Spontaneous subcutaneous emphysema. Balas P, et al. Am J Surg 127:755-6, Jun 74
Neonatal pneumothorax and subcutaneous emphysema secondary to diagnostic amniocentesis. Leake RD, et al. Obstet Gynecol 43:884-6, Jun 74

EMPLOYMENT

Letter: Blowing the trumpet. Richards P. Lancet 1:1001, 18 May 74
Radiography of the lower back in pre-employment physical examinations. Present AJ. Radiology 112:229-30, Jul 74

ENCEPHALITIS, TICK-BORNE

A case of Powassan virus encephalitis. Rossier E, et al. Can Med Assoc J 110:1173-4 passim, 18 May 74

ENCEPHALITIS VIRUSES, TICK-BORNE

A case of Powassan virus encephalitis. Rossier E, et al. Can Med Assoc J 110:1173-4 passim, 18 May 74

ENCEPHALITOGENIC BASIC PROTEINS

Experimental allergic neuritis: cells binding horseradish peroxidase conjugates of myelin basic proteins. Dal Canto MC, et al. J Immunol 113:387-94, Jul 74

ENCEPHALOMYELITIS, ALLERGIC

Further studies on the inhibition of allergic encephalomyelitis by L-asparaginase. Khan A, et al. J Immunol 113:367-70, Jul 74

ENCEPHALOMYELITIS, EQUINE

Venezuelan equine encephalitis epidemic in Texas, 1971. Zehmer RB, et al. Health Serv Rep 89:278-82, May-Jun 74

ENDARTERECTOMY

External carotid artery shunting during carotid endarterectomy. Evidence for feasibility. Machleder HI, et al. Arch Surg 108:785-8, Jun 74

ENDARTERITIS

Surgical treatment of Staphylococcus aureus endarteritis in a hemodialysis arteriovenous fistula. Silverman NA, et al. Arch Surg 108:730-2, May 74

ENDOCARDITIS

Clinicopathologic conference: Marantic endocarditis. Am J Med 56:871-8, Jun 74
Mitral valve replacement for mitral regurgitation due to Libman-Sacks endocarditis. Report of a case. Myerowitz PD, et al. J Thorac Cardiovasc Surg 67:869-74, Jun 74

ENDOCARDITIS, BACTERIAL

Staphylococcal endocarditis following septorhinoplasty. Coursey DL. Arch Otolaryngol 99:454-5, Jun 74

ENDOCARDITIS, SUBACUTE BACTERIAL

Bacteremia and endocarditis caused by satelliting streptococci. McCarthy LR, et al. Am J Clin Pathol 61:585-91, May 74

ENDOMETRIOSIS

Ectopic endometrial glands in lymph nodes masquerading as metastatic adenocarcinoma. Lamm DL, et al. J Urol 111:770-2, Jun 74
Symptomatic endometriosis in teen-agers. A reappraisal. Bullock JL, et al. Obstet Gynecol 43:896-900, Jun 74

ENDOMETRITIS

Intrauterine infection on an obstetric service. Larsen JW, et al. Obstet Gynecol 43:838-43, Jun 74

ENDOMETRIUM

Detection of a diesterase in endometrial material from normal women. Calamera JC, et al. Am J Obstet Gynecol 119:411-3, 1 Jun 74
Cyclical changes in the ultrastructure of the normal human endometrial stromal cell. More IA, et al. J Obstet Gynaecol Br Commonw 81:337-47, May 74

ENDOSCOPY

Letter: Endoscopy in massive gastrointestinal tract bleeding. Hedberg SE. Arch Surg 108:123, Jan 74
Use of an oral-anal string as a guideline for colonoscopy. Smith JH, et al. Arch Surg 108:879, Jun 74
Flexible fiberoptic colonoscopy. A guide for its use in the management of diseases of the colon. Marks G. JAMA 228:1411-3, 10 Jun 74

ENDOTOXINS

Letter: Endotoxaemia in liver disease. Wardle EN. Lancet 1:930-1, 11 May 74
Letter: Endotoxaemia in liver disease. Lancet 1:999, 18 May 74

ENTERITIS

Pathologic features of enteric infection with Yersinia enterocolitica. Bradford WD, et al. Arch Pathol 98:17-22, Jul 74

ENTERITIS, REGIONAL

Life-threatening haemorrhage in Crohn's disease. Sunkwa-Mills HN. Br J Surg 61:291-2, Apr 74
Proceedings: Small bowel microflora in acute intestinal obstruction and Crohn's disease. Sykes PA, et al. Br J Surg 61:330, Apr 74
Acute terminal ileitis and Yersinia infection. Gurry JF. Br Med J 2:264-6, 4 May 74
A morphological assessment of immunoreactivity in colonic Crohn's disease and ulcerative colitis by a

study of the lymph nodes. Skinner JM, et al. J Clin Pathol 27:202-6, Mar 74

ENTEROBACTERIACEAE

Activity of FL 1060, a new beta-lactam antibiotic, against urinary tract pathogens. Greenwood D, et al. J Clin Pathol 27:192-7, Mar 74

ENTEROBACTERIACEAE INFECTIONS

Radioimmunological measurements of bacterial antibodies. II. Human serum antibodies reactive with Bacteroides fragilis and Enterococcus in gastrointestinal and immunological disorders. Brown WR, et al. Gastroenterology 66:1145-53, Jun 74

ENTEROTOXINS

Effect of bacterial enterotoxins on the gastrointestinal tract. Banwell JG, et al. Gastroenterology 65:467-97, Sep 73 (290 ref.)
Dissociation and recombination of the subunits of the cholera enterotoxin (choleragen). Finkelstein RA, et al. J Immunol 113:145-50, Jul 74

ENVIRONMENT

Evolutionary changes in the environment, population, and health affairs in Detroit, 1968-1971. Lewis R, et al. Am J Public Health 64:557-67, Jun 74

ENZYME TESTS

Enzymes in infarction. Galen RS, et al. JAMA 228:1229, 3 Jun 74
Elevated creatine phosphokinase levels. Association with large muscle mass. Another pitfall in evaluating clinical significance of total serum CPK activity. Garcia W. JAMA 228:1395-6, 10 Jun 74

EOSINOPHILIA

Ultrastructural study of a case of angiolymphoid hyperplasia with eosinophilia. Daniels DG, et al. Arch Dermatol 109:870-2, Jun 74

EOSINOPHILS

Secretion of granule content by eosinophils. Skinnider LF, et al. Arch Pathol 98:58-61, Jul 74

EPENDYMA

Ependymitis in mumps virus meningitis. Electron microscopical studies of cerebrospinal fluid. Herndon RM, et al. Arch Neurol 30:475-9, Jun 74

EPIDEMIOLOGIC METHODS

A 3-year, longitudinal study of the impact of nutrition aides on the knowledge, attitudes, and practices of rural poor homemakers. Green LW, et al. Am J Public Health 64:722-4, Jul 74
Evaluation of two methods of following women who have been treated because of exposure to gonorrhea. McCormack WM, et al. Am J Public Health 64:714-6, Jul 74
Population epidemiology: an emerging field of inquiry for population and health students. Omran AR. Am J Public Health 64:674-9, Jul 74

EPIDERMAL NECROLYSIS, TOXIC

Letter: Toxic epidermal necrolysis caused by "gin and tonic". Callaway JL, et al. Arch Dermatol 109:909, Jun 74

EPILEPSY

Studies in myoclonus epilepsy. (Lafora body form). IV. Skeletal muscle abnormalities. Neville HE, et al. Arch Neurol 30:466-74, Jun 74
"Anticonvulsant action" of vitamin D in epileptic patients? A controlled pilot study. Christiansen C, et al. Br Med J 2:258-9, 4 May 74
Letter: Epilepsy and driving. Betts TA, et al. Lancet 1:995, 18 May 74
Letter: Committee on Drugs attacked. Homan WE. Pediatrics 53:953, Jun 74
Letter: Committee on Drugs attacked. Livingston S, et al. Pediatrics 53:952-3, Jun 74
Letter: Committee on Drugs attacked. Menkes JH. Pediatrics 53:952, Jun 74
Letter: Committee on Drugs attacked. Oettinger L Jr. Pediatrics 53:952, Jun 74
Pharmacology for the pediatrician. Noncompliance contributing to apparent drug failure in status epilepticus. Wilson JT. Pediatrics 53:938-40, Jun 74

EPINEPHRINE

Letter: Hydrophilic lens pigmentation. Weinstock FJ. Arch Ophthalmol 91:520, Jun 74
Augmentation of left ventricular contraction pattern in coronary artery disease by an inotropic catecholamine. The epinephrine ventriculogram. Horn HR, et al. Circulation 49:1063-71, Jun 74
The effects of epinephrine and prostaglandin E-1 on cyclic adenosine 3':5'-monophosphate levels in WI-38 fibroblasts. Kelly LA, et al. J Clin Invest 53:3098-102, Jun 74
Pharmacologic control of hemorrhagic gastritis: clinical and experimental results. White RI Jr, et al. Radiology 111:549-57, Jun 74

EPISTAXIS

New device for the management of postnasal epistaxis by balloon tamponade. Bell M, et al. Arch Otolaryngol 99:373-3, May 74
Letter: Coping with nose-bleeds. Br Med J 2:224, 27 Apr 74

EPITHELIAL CELLS

Letter: Antiepithelial antibodies: a possible clue to malignant neoplasms. Ablin RJ, et al. Arch Dermatol 109:911-2, Jun 74

EPONYMS

Editorial: Name confusion. Hussey HH. JAMA 228:1273, 3 Jun 74

ERGOCALCIFEROL

Rickets, growth, and alkaline phosphatase in urban adolescents. Cooke WT, et al. Br Med J 2:293-7, 11 May 74

ERGOT ALKALOIDS

Total blockade of phasic pituitary prolactin release in rats: effect on serum LH and progesterone during the estrous cycle and pregnancy. Döhler KD, et al. Endocrinology 94:1595-600, Jun 74

ERGOTAMINE

Letter: Rebound migraine. Legg NJ. Br Med J 2:331, 11 May 74

ERYTHEMA

Erythema marginatum preceding hereditary angioedema. Starr JC, et al. J Allergy Clin Immunol 53:352-5, Jun 74
The value of patch and other skin tests in drug eruptions. Felix RH, et al. Lancet 1:1017-9, 25 May 74

ERYTHEMA MULTIFORME

Dermal and epidermal types of erythema multiforme. A histopathologic study of 24 cases. Orfanos CE, et al. Arch Dermatol 109:682-8, May 74

ERYTHROBLASTOSIS, FETAL

Letter: Continuous-flow exchange-plasmapheresis in severe rhesus isoimmunisation. Pole JR, et al. Lancet 1:1051, 25 May 74
Blood-volume estimates in Coombs-test-positive infants. Brans YW, et al. N Engl J Med 290:1450-2, 27 Jun 74

ERYTHROCYTES

Use of the fluorescent antibody technic to identify weak subgroups of erythrocytes. Poskitt TR, et al. Am J Clin Pathol 61:666-72, May 74
Ultrastructure of sickled deer erythrocytes. I. The typical crescent and holly leaf forms. Simpson CF, et al. Blood 43:899-906, Jun 74
Ultrastructure of sickled deer erythrocytes. II. The matchstick cell. Taylor WJ, et al. Blood 43:907-14, Jun 74
Thymocytes, macrophages, and erythrocytes. Lopez LR, et al. J Allergy Clin Immunol 53:336-44, Jun 74
The effect of Bacillus Calmette-Guerin-induced macrophage activation on the in vivo clearance of sensitized erythrocytes. Atkinson JP, et al. J Clin Invest 53:1742-9, Jun 74
Storage iron kinetics. VII. A biologic model for reticuloendothelial iron transport. Filiet G, et al. J Clin Invest 53:1527-33, Jun 74
Uncoupling of catecholamine activation of pigeon erythrocyte membrane adenylate cyclase by filipin. Puchwein G, et al. J Clin Invest 53:3232-40, Jun 74
Effect of distamycin A on the immune response in vitro against sheep red blood cells. Rossi G, et al. J Immunol 113:424-7, Jul 74
Letter: The role of a dialyzable serum factor in the increased O2 affinity of hemoglobin in the red cells of hypoxic newborns. Boda D, et al. Pediatrics 53:950-1, Jun 74

ERYTHROCYTES, ABNORMAL

Letter: Macrocytosis of chronic alcoholism. Rao MS. Lancet 1:986, 18 May 74
Role of the spleen in membrane conditioning and hemolysis of spur cells in liver disease. Cooper RA, et al. N Engl J Med 290:1279-84, 6 Jun 74
Editorial: "Acanthocytogenesis"--or how the red cell won its spurs. Shohet SE. N Engl J Med 290:1316-7, 6 Jun 74

ERYTHROMYCIN

The concentration of antibiotics in sinus secretions. Ampicillin, cephradine and erythromycinestolate. Axelsson A, et al. Ann Otol Rhinol Laryngol 83:323-31, May-Jun 74

ERYTHROPLASIA

Erythroplasia of Queyrat. Rege PR, et al. J Urol 111:784-5, Jun 74

ERYTHROPOIESIS

Blood and neoplastic diseases. Blood formation and the pathogenesis of anaemia. Dawson AA, et al. Br Med J 2:280-2, 4 May 74

ESCHERICHIA COLI

Conformational transition in polypeptide elongation factor Tu as revealed by electron spin resonance. Aral KI, et al. J Clin Invest 53:3311-3, Jun 74
Purification and properties of phosphatidylserine decarboxylase from Escherichia coli. Dowhan W, et al. J Clin Invest 53:3079-84, Jun 74
Assembly mapping of 30 S ribosomal proteins from Escherichia coli. Further studies. Held WA, et al. J Clin Invest 53:3103-11, Jun 74
The mechanism of uridine diphosphate-sugar-4-epimerase reactions. Isotope discrimination with 4-tritiated substrates. Maitra US, et al. J Clin Invest 53:3075-8, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. II. The effect of alterations in ionic strength of chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3002-6, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. 3. The effect of temperature on ribonucleic acid chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3007-13, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. I. An assay for the rate and extent of ribonucleic acid chain initiation. Mangel WF, et al. J Clin Invest 53:2995-3001, Jun 74
Metabolic consequences of limited phospholipid synthesis in Escherichia coli. Pizer LI, et al. J Clin Invest 53:3212-24, Jun 74
Initiation of deoxyribonucleic acid synthesis. VII. A unique location of the gap in the M13 replicative duplex synthesized in vitro. Tabak HF, et al. J Clin Invest 53:3049-54, Jun 74
Dihydrodipicolinic acid reductase. Tamir H, et al. J Clin Invest 53:3034-40, Jun 74
Subunit I of G beta replicase and 30 S ribosomal protein S1 of Escherichia coli. Evidence for the identity of the two proteins. Wahba AJ, et al. J Clin Invest 53:3314-6, Jun 74

ESOPHAGEAL DISEASES

Esophageal involvement in familial benign chronic pemphigus. Kahn D, et al. Arch Dermatol 109:718-9, May 74
The effect of cholecystectomy on oesophageal symptoms. Barker JR, et al. Br J Surg 61:346-8, May 74

ESOPHAGEAL NEOPLASMS

Deltopectoral flaps. Repair of face and neck defects caused by radical excision of malignant tumors. Zirkle TJ, et al. Arch Surg 108:770-5, Jun 74
Tumor localization and treatment technique for cancer of the esophagus. Smoron GL, et al. Radiology 111:735-6, Jun 74

ESOPHAGEAL REFLUX

Gastroesophageal reflux. A panel by correspondence. Arch Surg 108:16-23, Jan 74
Measurement of gastro-oesophageal acid reflux: its significance in hiatus hernia. Lichter I. Br J Surg 61:253-8, Apr 74
Distribution of the histological changes of gastroesophageal reflux in the distal esophagus of

man. Ismail-Beigi F, et al.
Gastroenterology 66:1109-13, Jun 74

ESOPHAGEAL VARICES

Esophageal varices in a 60-year-old man with Gaucher's disease. Kozower M, et al.
Am J Dig Dis 19:565-70, Jun 74
Vascular complications of superior mesenteric artery infusion with pitressin in treatment of bleeding esophageal varices. Berardi RS.
Am J Surg 127:757-61, Jun 74

ESOPHAGOGASTRIC JUNCTION

Proceedings: Endogenous gastrin release and lower oesophageal sphincter pressure. Clendinnen BG, et al.
Br J Surg 61:328, Apr 74

ESOPHAGUS

Distribution of the histological changes of gastroesophageal reflux in the distal esophagus of man. Ismail-Beigi F, et al.
Gastroenterology 66:1109-13, Jun 74

ESTERASES

Detection of a diesterase in endometrial material from normal women. Calamera JC, et al.
Am J Obstet Gynecol 119:411-3, 1 Jun 74
Erythema marginatum preceding hereditary angioedema. Starr JC, et al.
J Allergy Clin Immunol 53:352-5, Jun 74

ESTRADIOL

Circulating concentrations of FSH, LH, estradiol, and progesterone associated with acute, male-induced puberty in female mice. Bronson FH, et al.
Endocrinology 94:1658-68, Jun 74
Plasma concentration of LH, FSH, prolactin, progesterone and estradiol-17beta throughout the 4-day estrous cycle of the rat. Butcher RL, et al.
Endocrinology 94:1704-8, Jun 74
The effect of increasing maternal dehydroepiandrosterone sulfate on estrogen synthesis by pregnant baboons. Crystle CD, et al.
Endocrinology 94:1743-5, Jun 74
Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats. Debeljuk L, et al.
Endocrinology 94:1519-24, Jun 74
Maturation of the negative feedback control of gonadotropin secretion in the female rat. Eldridge JC, et al. Endocrinology 94:1536-40, Jun 74
Uterine phosphorylase: in vivo activity is inversely related in vitro inactivation. Rinard GA, et al.
Endocrinology 94:1621-7, Jun 74
Divergent effects of infused progesterone on the reflexive release of oxytocin in ovariectomized goats variously treated with 17beta-estradiol. Roberts JS.
Endocrinology 94:1531-5, Jun 74
Blood production and ovarian secretion rates of estradiol-17 beta and estrone in women throughout the menstrual cycle. Baird DT, et al.
J Clin Endocrinol Metab 38:1009-17, Jun 74
The variability of plasma oestradiol concentration in late pregnancy. Chan T, et al.
J Obstet Gynaecol Br Commonw 81:357-60, May 74

ESTROGENS

On the regulation of estrogen production by cortisol and ACTH in human pregnancy at term. Memorial Foundation award thesis. Simmer HH, et al.
Am J Obstet Gynecol 119:283-96, 1 Jun 74
Effects of exogenous estrogen and progestin on pituitary responsiveness to synthetic luteinizing hormone-releasing factor. Vandenberg G, et al.
J Clin Invest 53:1750-4, Jun 74

ESTRONE

Blood production and ovarian secretion rates of estradiol-17 beta and estrone in women throughout the menstrual cycle. Baird DT, et al.
J Clin Endocrinol Metab 38:1009-17, Jun 74

ESTRUS

Plasma concentration of LH, FSH, prolactin, progesterone and estradiol-17beta throughout the 4-day estrous cycle of the rat. Butcher RL, et al.
Endocrinology 94:1704-8, Jun 74
Total blockade of phasic pituitary prolactin release in rats: effect on serum LH and progesterone during the estrous cycle and pregnancy. Döhler KD, et al.
Endocrinology 94:1595-600, Jun 74
Ovarian secretion of pregnane compounds during the estrous cycle and pregnancy in rats. Ichikawa S, et al.
Endocrinology 94:1615-20, Jun 74

ETHERS

The effects of isoflurane on canine cerebral metabolism and blood flow. Cucchiara RF, et al.
Anesthesiology 40:571-4, Jun 74
Renal effects and metabolism of isoflurane in man. Mazze RI, et al. Anesthesiology 40:536-42, Jun 74

ETHICS, MEDICAL

Letter: Attitudes to abortion. McLaren HC, et al.
Br Med J 2:329-30, 11 May 74
Letter: On showing photographs preoperatively to patients. Goin JM. Plast Reconstr Surg 54:90-2, Jul 74

ETHICS, PROFESSIONAL

Letter: Animal experiments. Platt.
Br Med J 2:220, 27 Apr 74

ETHIDIUM

The effect of ethidium bromide on the membrane glycopeptides in control and virus-transformed cells. Soslau G, et al. J Clin Invest 53:3014-20, Jun 74

ETHYLESTRENOL

Fibrinolytic therapy for vasculitis of atrophie blanche. Gilliam JN, et al. Arch Dermatol 109:664-7, May 74

EUNUCHISM

Hypothalamic-pituitary function in the olfacto-genital syndrome. Antaki A, et al.
J Clin Endocrinol Metab 38:1083-9, Jun 74

EUSTACHIAN TUBE

Eustachian tube function in cleft lip and palate patients. Cole RM, et al.
Arch Otolaryngol 99:337-41, May 74
Patulous eustachian tube syndrome. Preliminary report of the use of the tensor veli palatini transposition procedure. Stroud MH, et al.
Arch Otolaryngol 99:419-21, Jun 74

EVOLUTION

The evolutionary mechanisms of neurotic behavior. Jonas AD, et al. Am J Psychiatry 131:636-40, Jun 74

EXCHANGE TRANSFUSION

Letter: Continuous-flow exchange-plasmapheresis in severe rhesus isoimmunisation. Pole JR, et al.
Lancet 1:1051, 25 May 74

EXERCISE TEST

Evaluation of isoproterenol as a method of stress testing. Combs DT, et al. Am Heart J 87:711-5, Jun 74
Letter: Exercise testing in CAD. Bilbro RH.
Circulation 49:1267, Jun 74
Cardiac responses to isometric exercise: comparative effects with different postures and levels of exertion. Quarry VM, et al. Circulation 49:905-20, May 74

EXERTION

Plasma concentration of procainamide and prevalence of exertional arrhythmias. Gey GO, et al.
Ann Intern Med 80:718-22, Jun 74
Overwork of denervated skeletal muscle: effect on muscle proteins in rats. Herbison GJ, et al.
Arch Phys Med Rehabil 55:202-5, May 74
Histochemical response of rat phosphorylase to different workloads after tenotomy of the synergists. Jaweed MM, et al.
Arch Phys Med Rehabil 55:198-201, May 74
Comparison of the hemodynamic effects of exercise and isoproterenol infusion in patients with pulmonary valvar stenosis. Neal WA, et al.
Circulation 49:948-51, May 74
Cardiac responses to isometric exercise: comparative effects with different postures and levels of exertion. Quarry VM, et al. Circulation 49:905-20, May 74
The effect of isometric exercise on the left ventricular volume in normal man. Stefadouros MA, et al.
Circulation 49:1185-9, Jun 74
Pre- and postoperative rest and exercise hemodynamics in children with pulmonary stenosis. Stone FM, et al. Circulation 49:1102-6, Jun 74
Rubidium-81: a new myocardial scanning agent. Martin ND, et al. Radiology 111:651-6, Jun 74

EXTRACORPOREAL CIRCULATION

The use of epsilon-aminocaproic acid to reduce bleeding during cardiac bypass in children with congenital heart disease. McClure PD, et al.
Anesthesiology 40:604-8, Jun 74
Acute aortic dissection during cardiopulmonary bypass. Successful treatment of three patients. Benedict JS, et al. Arch Surg 108:810-3, Jun 74
Serum, atrial, and urinary digoxin levels during cardiopulmonary bypass in children. Krasula RW, et al. Circulation 49:1047-52, Jun 74
Coronary perfusion versus cold ischemic arrest during aortic valve surgery. A randomized study. Sapsford RN, et al. Circulation 49:1190-9, Jun 74
Albumin and water fluxes during cardiopulmonary bypass. Beattie HW, et al.
J Thorac Cardiovasc Surg 67:926-31, Jun 74
Arterial oxygenation. Mechanisms for improvement during partial cardiopulmonary support. Don H, et al.
JAMA 228:1419-20, 10 Jun 74

EXTRACTION, OBSTETRICAL

Editorial: Abdominal decompression in pregnancy.
Br Med J 2:238-9, 4 May 74

EXTREMITIES

Proceedings: The effect of intermittent suction on limb blood flow in peripheral vascular disease. Gill BS, et al. Br J Surg 61:319, Apr 74

EXUDATES AND TRANSUDATES

Experimental middle ear effusions: an immunofluorescent study. Hussl B, et al.
Ann Otol Rhinol Laryngol 83:332-42, May-Jun 74
Immunoglobulin E (IgE) in middle ear effusions. Mogi G, et al. Ann Otol Rhinol Laryngol 83:393-8, May-Jun 74
The immunochemistry of middle ear effusions. Bernstein JM, et al. Arch Otolaryngol 99:320-6, May 74
The mediator of cellular immunity. VII. Localization of sensitized lymphocytes in inflammatory exudates. McGregor DD, et al. J Exp Med 139:1415-30, 1 Jun 74

EYE

Roentgenography of the ear and eye in Pyle disease. Kim BH. Arch Otolaryngol 99:458-61, Jun 74

EYE DISEASES

Lasers in ophthalmology. Berler DK.
Am Fam Physician 9:118-23, May 74
Color coding of B-scan ultrasonograms. Coleman DJ, et al. Arch Ophthalmol 91:429-31, Jun 74
Letter: Eye registry for the pathologist and ophthalmologist. Bullock JD.
Arch Pathol 98:68-9, Jul 74

EYE MANIFESTATIONS

Electronystagmography: significant alterations in tumors of the cerebellopontine recess. Benitez JT, et al. Ann Otol Rhinol Laryngol 83:399-402, May-Jun 74
Ocular manifestations of Reye syndrome. Massey JY, et al. Arch Ophthalmol 91:441-4, Jun 74

EYE MOVEMENTS

Electronystagmography: significant alterations in tumors of the cerebellopontine recess. Benitez JT, et al. Ann Otol Rhinol Laryngol 83:399-402, May-Jun 74

EYE NEOPLASMS

Color coding of B-scan ultrasonograms. Coleman DJ, et al. Arch Ophthalmol 91:429-31, Jun 74
Unusual ocular involvement in acute disseminated histiocytosis X. Lahav M, et al.
Arch Ophthalmol 91:455-8, Jun 74

EYE PROTEINS

Experimental disciform serous retinal detachment. II. Autoradiography of photoreceptor protein metabolism. Norton AL, et al.
Arch Ophthalmol 91:481-3, Jun 74

EYELID DISEASES

Pseudomonas blepharoconjunctivitis: a complication of combination chemotherapy. Rosenoff SH, et al.
Arch Ophthalmol 91:490-1, Jun 74

EYELID NEOPLASMS

Unilateral nevus of Ota with sensorineural deafness. Reed WB, et al. Arch Dermatol 109:881-3, Jun 74

EYELIDS

Eye complications with blepharoplasty or other eyelid surgery. A national survey. DeMere M, et al.
Plast Reconstr Surg 53:634-7, Jun 74

FACE

Editorial: Red faces and raised haemoglobin.
Lancet 1:912, 11 May 74

Craniofacial osteotomies and reconstructions in infants and young children. Edgerton MT, et al. **Plast Reconstr Surg** 54:13-27, Jul 74
Should the subcutaneous tissue be plicated in a face lift? Tipton JB. **Plast Reconstr Surg** 54:1-5, Jul 74

FACIAL INJURIES

Treatment of facial paralysis produced by combat wounds. Morgan LR, et al. **Plast Reconstr Surg** 53:647-51, Jun 74

FACIAL MUSCLES

Myokymia and facial contraction in brain stem glioma. An electromyographic study. Tenser RB, et al. **Arch Neurol** 30:425-7, Jun 74

FACIAL NEOPLASMS

Intravenous atypical vascular proliferation. A cutaneous lesion simulating a malignant blood vessel tumor. Rosai J, et al. **Arch Dermatol** 109:714-7, May 74
Deltopectoral flaps. Repair of face and neck defects caused by radical excision of malignant tumors. Zirkle TJ, et al. **Arch Surg** 108:770-5, Jun 74

FACIAL NERVE

Myokymia and facial contraction in brain stem glioma. An electromyographic study. Tenser RB, et al. **Arch Neurol** 30:425-7, Jun 74
Malignant lymphoma invading the facial nerve. Palva T, et al. **Arch Otolaryngol** 99:433-6, Jun 74
Facial nerve decompression. McNeill R. **J Laryngol Otol** 88:445-55, May 74
Treatment of facial paralysis produced by combat wounds. Morgan LR, et al. **Plast Reconstr Surg** 53:647-51, Jun 74

FACIAL PARALYSIS

Inherited Bell's palsy. Willbrand JW, et al. **Ann Otol Rhinol Laryngol** 83:343-6, May-Jun 74
The present status of therapy of bell's paralysis: a critical evaluation. Wolferman A. **Ann Otol Rhinol Laryngol** 83:Suppl 12:1-15, May-Jun 74 (54 ref.)
Protection of the facial nerve in radical neck dissection. Ramsden RT, et al. **Br J Surg** 61:297-8, Apr 74
Facial nerve decompression. McNeill R. **J Laryngol Otol** 88:445-55, May 74
Treatment of facial paralysis produced by combat wounds. Morgan LR, et al. **Plast Reconstr Surg** 53:647-51, Jun 74

FACTOR IX

Occult factor IX deficiency complicating the removal of third molars. Allen ML. **J Oral Surg** 32:388-90, May 74

FACTOR XII

The relationship between PF-DIL and activated human Hageman factor. Johnston AR, et al. **J Immunol** 113:103-9, Jul 74

FACULTY, MEDICAL

Letter: Salaried versus volunteer faculty in psychiatric education. Blank HR, et al. **Am J Psychiatry** 131:725-6, Jun 74
Full-time or geographic? Cohn R. **Arch Surg** 108:763-4, Jun 74

FAMILY

Mistreatment of patients' families by psychiatrists. Appleton WS. **Am J Psychiatry** 131:655-7, Jun 74
The family interview: helping patient and family cope with metastatic disease. Worby CM, et al. **Geriatrics** 29:83-90 passim, Jun 74

FAMILY CHARACTERISTICS

Analysis of family resemblance. I. Introduction. Morton NE. **Am J Hum Genet** 26:318-30, May 74
Analysis of family resemblance. II. A linear model for familial correlation. Rao DC, et al. **Am J Hum Genet** 26:331-59, May 74

FAMILY PLANNING

Lippes loop insertion by midwives in healthy and chronically ill women in rural Haiti. Berggren GG, et al. **Am J Public Health** 64:719-22, Jul 74
Data gaps in planning for comprehensive fertility-related health services. Muller C, et al. **Am J Public Health** 64:687-95, Jul 74
Gonorrhea screening in an urban hospital Family Planning Program. Noonan AS, et al. **Am J Public Health** 64:701-4, Jul 74
Population epidemiology: an emerging field of inquiry for population and health students. Omran AR. **Am J Public Health** 64:674-9, Jul 74
A bookshelf on family planning. Sundstrom C. **Am J Public Health** 64:666-73, Jul 74
Estimating the effect on unwanted fertility of a postpartum recruitment strategy. Udry JR, et al. **Am J Public Health** 64:696-9, Jul 74

FAMOUS PERSONS

Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". (Joyce J), Waisbren BA, et al. **Ann Intern Med** 80:758-62, Jun 74
Edith Louisa Cavell. (Cavell EL), Kyle RA, et al. **JAMA** 228:1255, 3 Jun 74
Picasso, Velasquez, and dwarfs. (Velasquez DR), (Picasso P), Ravin JG, et al. **JAMA** 228:1671-2, 24 Jun 74

FARMER'S LUNG

Immunologic events in pigeon breeders' disease. Moore VL, et al. **J Allergy Clin Immunol** 53:319-28, Jun 74

FASCIA

The late results of cardiac valve replacement using autologous fascia lata. Gunstensen J, et al. **Can Med Assoc J** 110:1143-6, 18 May 74
Patterns of the diseased fascia in the fingers in Dupuytren's contracture. Displacement of the neurovascular bundle. McFarlane RM. **Plast Reconstr Surg** 54:31-44, Jul 74

FASCIOLIASIS

Hepatic calcification due to Fasciola gigantica. Grange D, et al. **Arch Surg** 108:113-5, Jan 74

FATTY ACIDS, ESSENTIAL

Diagnosis and treatment of essential fatty acid deficiency in man. Press M, et al. **Br Med J** 2:247-50, 4 May 74

FATTY ACIDS, NONESTERIFIED

Comparsion of the effect of intraportal and intravenous infusion of insulin on blood glucose and free fatty acids in peripheral venous blood of man. Erwald R, et al. **Acta Med Scand** 195:351-7, May 74
Acne vulgaris and free fatty acids. A review and criticism. Voss JG. **Arch Dermatol** 109:894-8, Jun 74

FATTY ACIDS, UNSATURATED

Letter: Potential toxicity of excessive polysaturates. Baldwin AD. **Am Heart J** 87:802-3, Jun 74
Uncoupling of catecholamine activation of pigeon erythrocyte membrane adenylate cyclase by filipin. Puchwein G, et al. **J Clin Invest** 53:3232-40, Jun 74

FATTY LIVER

Serum and liver triglycerides in malnourished Jamaican children with fatty liver. Flores H, et al. **Am J Clin Nutr** 27:610-4, Jun 74
Hepatic changes after small-intestinal bypass for morbid obesity. Kern WH, et al. **Am J Clin Pathol** 61:763-8, Jun 74
Ocular manifestations of Reye syndrome. Massey JY, et al. **Arch Ophthalmol** 91:441-4, Jun 74
Letter: Clinical diagnosis of Reye's syndrome. Bhagwat AG. **Br Med J** 2:272-3, 4 May 74
Alcoholic steatonecrosis. II. Prospective study of prevalence of Mallory bodies in biopsy speciemens and comparison of severity of hepatic disease in patients with and without this histological feature. Birschbach HR, et al. **Gastroenterology** 66:1195-1202, Jun 74
Letter: Citrulline for Reye's syndrome. DeLong GR, et al. **N Engl J Med** 290:1488, 27 Jun 74
Letter: Influenza B and prevention of Reye's syndrome. Johnson GM. **N Engl J Med** 290:1326, 6 Jun 74
Letter: Role of influenza B infections in Reye's syndrome. Regan RP. **Postgrad Med** 55:21, Jun 74
Transient kwaskiorkor: A cause of fatty liver following small bowel bypass. White JJ, et al. **Surgery** 75:829-40, Jun 74

FECAL INCONTINENCE

Letter: Nature of rectosphincteric reflexes. Kirby RL. **N Engl J Med** 291:52-3, 4 Jul 74

FECES

Proceedings: Faecal fat excretion after truncal, selective and highly selective vagotomy in man. Edwards JP, et al. **Br J Surg** 61:318, Apr 74
Letter: Pink stools and diazepam syrup. Cotterill JA. **Lancet** 1:1062, 25 May 74

FEEDBACK

Letter: Biofeedback skin conductance conditioning in dyshirdrotic eczema. Miller RM, et al. **Arch Dermatol** 109:737-8, May 74

FEES, MEDICAL

Charge for telephone advice. Holman EJ. **JAMA** 228:1733, 24 Jun 74
Interest charge on unpaid bills. Vodicka BE. **JAMA** 228:1734, 24 Jun 74
Billing procedures of consultants. Vodicka BE. **JAMA** 228:1734, 24 Jun 74

FEMORAL ARTERY

Repair of the profunda femoris artery. Bernhard VM, et al. **Am J Surg** 127:676-9, Jun 74
Profundoplasty in the treatment of femoropopliteal occlusion. Morris-Jones W, et al. **Am J Surg** 127:680-6, Jun 74

FEMORAL NECK FRACTURES

A further comparison of the use of internal fixation and prosthetic replacement for fresh fractures of the neck of the femur. Hunter GA. **Br J Surg** 61:382-4, May 74

FEMORAL NERVE

Letter: Femoral neuropathy. Susens GP. **Arch Intern Med** 133:171, Jun 74

FEMORAL VEIN

Letter: Transfemoral cardiac pacing and phlebitis. Cohen SI, et al. **Circulation** 49:1018-9, May 74

FENTANYL

A comparison of the effects of intravenous innovar and topical spray on the laryngeal closure reflex. Kopriva CJ, et al. **Anesthesiology** 40:596-8, Jun 74
Dangers of innovar. **Med Lett Drugs Ther** 16:42-3, 10 May 74

FERRICYANIDES

Hemodynamic effects of noninvasive systolic unloading (nitroprusside) and diastolic augmentation (external counterpulsation) in patients with acute myocardial infarction. Parmley WW, et al. **Am J Cardiol** 33:819-25, Jun 74

FERRITIN

Interaction between rabbit erythroblast ferritin and normal plasma proteins. Yamada H, et al. **Blood** 43:875-83, Jun 74
Serum ferritin and iron enrichment. Crosby WH. **N Engl J Med** 290:1435-6, 20 Jun 74

FERTILITY

Letter: Cervical cone biopsy and fertility. Boddington MM, et al. **Br Med J** 2:271, 4 May 74
Letter: Vitamin C and fertility. Wilson CW. **Lancet** 2:859-60, 13 Oct 73

FETAL DEATH

Perinatal mortality rates: a fourteen-year survey in a metropolitan community hospital. Franklin RW. **Am J Obstet Gynecol** 119:297-305, 1 Jun 74
Physical characteristics of the gravida and their association with birth weight and perinatal death. Niswander K, et al. **Am J Obstet Gynecol** 119:306-13, 1 Jun 74
Effects of legalized abortion on neonatal mortality and obstetrical morbidity at Harlem Hospital Center. Glass L, et al. **Am J Public Health** 64:717-8, Jul 74
Letter: Aids to genetic counseling. Hall BD. **N Engl J Med** 290:1384, 13 Jun 74

FETAL DISEASES

Massive fetal ascites, urethral atresia, and cytomegalic inclusion disease. Symonds DA, et al. **Am J Dis Child** 127:895-7, Jun 74
Multiphasic fetal monitoring. A preliminary evaluation. Goodlin RC, et al. **Am J Obstet Gynecol** 119:341-57, 1 Jun 74
Letter: An application of fetography. Messana V, et al. **JAMA** 228:1639, 24 Jun 74
Letter: Confirmation of antenatally detected fetal abnormality. Levine MD. **Lancet** 1:995, 18 May 74
Editorial: Towards the prevention of spina bifida. **Lancet** 1:907, 11 May 74
Immunologic competence of the immature human fetus. Morphologic evidence from intrauterine Cytomegalovirus infection. Altshuler G. **Obstet Gynecol** 43:811-6, Jun 74

Use of ultrasound for placental localization in genetic amniocentesis. Miskin M, et al. Obstet Gynecol 43:872-7, Jun 74
Prenatal diagnosis of E trisomy syndrome by fetography. Ogita S, et al. Obstet Gynecol 43:887-92, Jun 74

FETAL HEART

Fetal heart rate during late pregnancy. Wheeler T, et al. J Obstet Gynaecol Br Commonw 81:348-56, May 74
Ultrasonographic measurement of fetal heart volume for estimation of birthweight. Suzuki K, et al. Obstet Gynecol 43:867-71, Jun 74

FETAL HEMOGLOBIN

Ligand-dependent conformational changes in the isolated subunits and intact tetramers of human adult and fetal hemoglobins. McDonald MJ, et al. J Clin Invest 53:3161-5, Jun 74

FETAL MEMBRANES

The diagnosis of ruptured fetal membranes by measurement of the diamine oxidase (DAO) activity in vaginal fluid. Elmfors B, et al. J Obstet Gynaecol Br Commonw 81:361-2, May 74

FETOMATERNAL TRANSFUSION

Letter: Fetomaternal transfusion at placental puncture. Astedt B, et al. Lancet 1:941-2, 11 May 74

FETUS

Destructive operations on the fetus. Review of literature and application in 10 cases of neglected dystocia. Smale LE. Am J Obstet Gynecol 119:369-74, 1 Jun 74
2,4-Dichlorophenyl-p-nitrophenyl ether (TOK): effects on the lung maturation of rat fetus. Kimbrough RD, et al. Arch Environ Health 28:316-20, Jun 74
Proceedings: Therapeutic aspects of the fetal antigen theory. Castro JE, et al. Br J Surg 61:321, Apr 74
Effect of maternal intrahepatic cholestasis on fetal steroid metabolism. Laatikainen TJ, et al. J Clin Invest 53:1709-15, Jun 74
Evidence for different gestation-dependent effects of cortisol on cultured fetal lung cells. Smith BT, et al. J Clin Invest 53:1518-26, Jun 74
Letter: An application of fetography. Messana V, et al. JAMA 228:1639, 24 Jun 74
Immunologic competence of the immature human fetus. Morphologic evidence from intrauterine Cytomegalovirus infection. Altshuler G. Obstet Gynecol 43:811-6, Jun 74
Human fetal respiration. II. Fate of intra-amniotic hypaque and 51Cr-labeled red cells. Duenhoelter JH, et al. Obstet Gynecol 43:878-83, Jun 74
Fetal undergrowth: relation of head growth to later intellectual performance. Babson SG, et al. Pediatrics 53:890-4, Jun 74

FEVER

Recurrent attacks of abdominal pain and fever with familial segmentation arrest of granulocytes. Murros J, et al. Blood 43:871-4, Jun 74
Periodic fever. Diagnostic and therapeutic problems. Reimann HA, et al. JAMA 228:1662-4, 24 Jun 74

FIBER OPTICS

Use of an oral-anal string as a guideline for colonoscopy. Smith JH, et al. Arch Surg 108:879, Jun 74
Endoscopic retrograde cholangiopancreatography. Liguory C, et al. Br J Surg 61:359-62, May 74
Editorial: Bronchoscopic perspective. Kovnat DM, et al. Chest 65:606-7, Jun 74
Use of a new controllable-tip brush with the flexible fiber bronchoscope. Sanderson DR, et al. Chest 65:620-1, Jun 74
Bronchoscopy during mechanical ventilation using the fiberscope. Shinnick JP, et al. Chest 65:613-5, Jun 74
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. Chest 65:616-9, Jun 74
Editorial: Fiberoptic and rigid bronchoscopy: the state of the art. Zavala DC, et al. Chest 65:605-6, Jun 74
Flexible fiberoptic colonoscopy. A guide for its use in the management of diseases of the colon. Marks G. JAMA 228:1411-3, 10 Jun 74

FIBRIN

Proceedings: Fibrinogen-fibrin degradation products in thromboembolism and other diseases. Jones DR, et al. Br J Surg 61:331-2, Apr 74

FIBRINOGEN

Rapid determination of fibrinogen by thrombokinetics. Natelson EA, et al. Am J Clin Pathol 61:828-33, Jun 74
125I-fibrinogen uptake and bilateral impedance rheography. Diagnosis of postoperative venous thrombosis. Gazzaniga AB, et al. Arch Surg 108:66-8, Jan 74
Proceedings: Fibrinogen-fibrin degradation products in thromboembolism and other diseases. Jones DR, et al. Br J Surg 61:331-2, Apr 74
Letter: Urinary F.D.P. excretion in glomerulonephritis. Wardle EN. Br Med J 2:273, 4 May 74
Evidence for localization of polymerization sites in fibrinogen. Kudryk BJ, et al. J Clin Invest 53:3322-5, Jun 74
Thrombosis detection by radionuclide particle (MAA) entrapment: correlation with fibrinogen uptake and venography. Webber MM, et al. Radiology 111:645-50, Jun 74

FIBRINOLYSIS

Proceedings: Intermittent compression and fibrinolysis. Allenby F, et al. Br J Surg 61:319, Apr 74
Proceedings: Study of the enhancement of fibrinolysis in an experimental animal. Gray LJ, et al. Br J Surg 61:319-20, Apr 74
Letter: Fibrinolytic activity and treatment of diabetes. Bogie W, et al. Lancet 1:1000, 18 May 74

FIBROBLASTS

Insulin action on the cultured human fibroblast. Glucose uptake, protein synthesis, RNA synthesis. Fujimoto WY, et al. Diabetes 23:443-8, May 74
Syndrome of androgen insensitivity in man: absence of 5 alpha-dihydrotestosterone binding protein in skin fibroblasts. Keenan BS, et al. J Clin Endocrinol Metab 38:1143-6, Jun 74

FIBROMA

Non-ossifying fibroma. Report of an intact lesion. Mubarak S, et al. Am J Clin Pathol 61:697-701, May 74

FIBROSARCOMA

Dermatofibrosarcoma protuberans or keloid--a warning. Case report. Manalan SS, et al. Plast Reconstr Surg 54:96-8, Jul 74

FIBROSITIS

Letter: Pseudosarcomatous fasciitis: an unusual cause of soft-tissue calcification. Szalay GC. Radiology 111:743, Jun 74

FIBROUS DYSPLASIA OF BONE

Fibrous dysplasia of the cranio-facial bones. A clinico-pathological survey of seven cases. Talbot IC, et al. J Laryngol Otol 88:429-43, May 74

FILARIASIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 26-1974. N Engl J Med 291:35-42, 4 Jul 74

FILTRATION

The placement of vena cava umbrella filters. The value of phlebography. McConnell D, et al. Arch Surg 108:789-91, Jun 74

FINANCING, ORGANIZED

Referees and research administrators: barriers to scientific research? Horrobin DF. Br Med J 2:216-8, 27 Apr 74

FINGER INJURIES

Treating acute hand and finger injuries. 1. Sandzén SC Jr. Am Fam Physician 9:74-97, May 74
Treating acute hand and finger injuries. Sandzén SC Jr. Am Fam Physician 9:100-17, Jun 74
Editorial: Severed fingers. Br Med J 2:291, 11 May 74

FINGER JOINT

Internal fixation in the management of the burned hand. Achauer BM, et al. Arch Surg 108:814-20, Jun 74

FINGERS

The EEC syndrome. Pries C, et al. Am J Dis Child 127:840-4, Jun 74
Patterns of the diseased fascia in the fingers in Dupuytren's contracture. Displacement of the neurovascular bundle. McFarlane RM. Plast Reconstr Surg 54:31-44, Jul 74

FISH PRODUCTS

Scombroid fish poisoning. Outbreak traced to commercially canned tuna fish. Merson MH, et al. JAMA 228:1268-9, 3 Jun 74

FISHES, POISONOUS

Ciguatera and the voyage of Captain Bligh. (Bligh W), Steinfeld AD, et al. JAMA 228:1270-1, 3 Jun 74

FISTULA

Roof patch repair of an aortoduodenal fistula resulting from suture line failure in an aortic prosthesis. Brenner WI, et al. Am J Surg 127:762-4, Jun 74
Letter: Fistula of the dorsum of the nose. Brownstein MH, et al. Arch Dermatol 109:914, Jun 74
Tracheal-innominate artery fistula after repair of tracheal stenosis. Problem and prevention. Arbulu A, et al. J Thorac Cardiovasc Surg 67:936-40, Jun 74

FLOUR

Perspectives on the bran hypothesis. Eastwood MA, et al. Lancet 1:1029-33, 25 May 74

FLUDROCORTISONE

Glucagon induced refractoriness to exogenous mineralocorticoid. O'Brian JT, et al. J Clin Endocrinol Metab 38:1147-9, Jun 74

FLUORESCENT ANTIBODY TECHNIC

Use of the fluorescent antibody technic to identify weak subgroups of erythrocytes. Poskitt TR, et al. Am J Clin Pathol 61:666-72, May 74
Improved mountant for immunofluorescence preparations. Heimer GV, et al. J Clin Pathol 27:254-6, Mar 74
Immunofluorescence of tracheal secretions in neonatal syphilis. Macias EG, et al. Pediatrics 53:947-9, Jun 74

FLUORIDATION

Dietary fluoride in different areas in the United States. Kramer L, et al. Am J Clin Nutr 27:590-4, Jun 74

FLUORIDES

Dietary fluoride in different areas in the United States. Kramer L, et al. Am J Clin Nutr 27:590-4, Jun 74

FLUOROSCOPY

The significance of coronary calcification detected by fluoroscopy. A report of 360 patients. Bartel AG, et al. Circulation 49:1247-53, Jun 74

FLUROXENE

Biotransformation of fluroxene in man. Gion H, et al. Anesthesiology 40:553-62, Jun 74

FOLIC ACID

Survey of vitamin B12 and folate in the serum and marrow tissue of hospitalized patients. Trubowitz S, et al. Am J Clin Nutr 27:580-3, Jun 74

FOLLICULITIS

Pseudofolliculitis diathesis. Alexander AM. Arch Dermatol 109:729-30, May 74

FOOD

Letter: Shaping eating patterns. Baresch R. Am J Public Health 64:656 passim, Jul 74
Letter: Need for a coherent food and nutrition policy. Lachance PA. Am J Public Health 64:726, Jul 74

FOOD ANALYSIS

Dietary fluoride in different areas in the United States. Kramer L, et al. Am J Clin Nutr 27:590-4, Jun 74

FOOD, FORTIFIED

Bureaucratic clout, and a parable. The iron-enrichment-now brouhaha. Crosby WH. JAMA 228:1651-2, 24 Jun 74
Serum ferritin and iron enrichment. Crosby WH. N Engl J Med 290:1435-6, 20 Jun 74

FOOD POISONING

Scombroid fish poisoning. Outbreak traced to commercially canned tuna fish. Merson MH, et al. JAMA 228:1268-9, 3 Jun 74
Ciguatera and the voyage of Captain Bligh. (Bligh W), Steinfeld AD, et al. JAMA 228:1270-1, 3 Jun 74
Food-poisoning episodes associated with Bacillus

cereus in fried rice. Mortimer PR, et al. Lancet 1:1043-5, 25 May 74

FOOT DISEASES

Proceedings: The significance of small vessel disease in the pathogenesis of neuropathic foot lesions in diabetic patients. Faris IB, et al. Br J Surg 61:320-1, Apr 74

FOREARM

A complication of radial-artery cannulation. Johnson RW. Anesthesiology 40:598-600, Jun 74
Prolonged radial-artery catheterization. An evaluation of heparinized catheters and continuous irrigation. Downs JB, et al. Arch Surg 108:671-3, May 74

FOREIGN BODIES

Letter: Unusual expectoration due to a foreign body. Dieter RA. Arch Surg 108:123, Jan 74
Detection of aspirated foreign bodies with xeroradiography. Doust BD, et al. Radiology 111:725-7, Jun 74

FOREIGN MEDICAL GRADUATES

Editorial: The foreign medical graduate--a time for action. Sprague CC. N Engl J Med 290:1482-3, 27 Jun 74
The effect of importing physicians--return to a pre-Flexnerian standard. Weiss RJ, et al. N Engl J Med 290:1453-8, 27 Jun 74
Foreign medical graduates and the medical underground. Weiss RJ, et al. N Engl J Med 290:1408-13, 20 Jun 74

FOUNDATIONS

Editorial: The dermatology foundation. Osborn FH Jr. Arch Dermatol 109:831-2, Jun 74

FRACTURE FIXATION

Ocular hypertension following use of an antral balloon. Gelman HK, et al. Arch Otolaryngol 99:449-50, Jun 74
Fracture healing. Compression vs fixation. Laros GS. Arch Surg 108:698-702, May 74

FRACTURE FIXATION, INTERNAL

A further comparison of the use of internal fixation and prosthetic replacement for fresh fractures of the neck of the femur. Hunter GA. Br J Surg 61:382-4, May 74

FRACTURES

Compound, comminuted, complex maxillofacial fractures. Alling CC, et al. J Oral Surg 32:415-25, Jun 74

FRACTURES, SPONTANEOUS

Myeloproliferative disorder with lytic osseous lesions and chromosomal anomalies. Rudders RA, et al. Am J Clin Pathol 61:673-9, May 74
Experimental "blowout" fracture of the orbit. Fujino T. Plast Reconstr Surg 54:81-2, Jul 74
The use of methylmethacrylate in repair of neoplastic lesions in bone. Carlson DH, et al. Radiology 112:43-6, Jul 74

FRACTURES, UNUNITED

Nonunion of the carpal navicular. Modes of treatment. Sprague B, et al. Arch Surg 108:692-7, May 74

FREEZING

Comparative recovery of 1972-1973 influenza virus isolates in embryonated eggs and primary rhesus monkey kidney cell cultures after one freeze-thaw cycle. Smith TF, et al. Am J Clin Pathol 61:579-84, May 74

FRONTAL BONE

Hemangioma of bone. Davis E, et al. Arch Otolaryngol 99:443-5, Jun 74

FSH

Circulating concentrations of FSH, LH, estradiol, and progesterone associated with acute, male-induced puberty in female mice. Bronson FH, et al. Endocrinology 94:1658-68, Jun 74
Plasma concentration of LH, FSH, prolactin, progesterone and estradiol-17beta throughout the 4-day estrous cycle of the rat. Butcher RL, et al. Endocrinology 94:1704-8, Jun 74
Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats. Debeljuk L, et al. Endocrinology 94:1519-24, Jun 74
Maturation of the negative feedback control of gonadotropin secretion in the female rat. Eldridge JC, et al. Endocrinology 94:1536-40, Jun 74
Study on the recovery of pituitary function during puerperium using synthetic LRH. Canales ES, et al. J Clin Endocrinol Metab 38:1140-2, Jun 74
Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. V. Agonadism. Job JC, et al. J Clin Endocrinol Metab 38:1109-14, Jun 74
Gonadotropin response to luteinizing hormone-releasing hormone in men with germinal aplasia. Mecklenburg RS, et al. J Clin Endocrinol Metab 38:1005-8, Jun 74
Disparity in the negative gonadal feedback control for LH and FSH secretion in cases of germinal aplasia or Sertoli-cell-only syndrome. Zárate A, et al. J Clin Endocrinol Metab 38:1125-7, Jun 74

FUROSEMIDE

Letter: High-dose frusemide in renal failure. Br Med J 2:278-9, 4 May 74
Interference with feedback control of glomerular filtration rate by furosemide, triflocin, and cyanide. Wright FS, et al. J Clin Invest 53:1695-708, Jun 74

FUTUROLOGY

Letter: Who is the dental anaesthetist of the future? Bramley P, et al. Br Med J 2:270, 4 May 74

GALACTOSIDASE

A locus determining beta-galactosidase activity in the mouse. Felton J, et al. J Clin Invest 53:3267-72, Jun 74

GALLBLADDER DISEASES

The effect of cholecystectomy on oesophageal symptoms. Barker JR, et al. Br J Surg 61:346-8, May 74
The nonopacified gallbladder on oral cholecystography. Mujahed Z, et al. Radiology 112:1-4, Jul 74
The cholecystogram as a yardstick of gallbladder pathology. With comments on the significance of "silent" gallstones. Rosenbaum HD. Radiology 111:737-9, Jun 74

GALLBLADDER NEOPLASMS

Papilloma of the gallbladder. McGregor JC, et al. Br J Surg 61:356-8, May 74

GALLIUM

Accumulation of gallium-67 in regions of acute myocardial infarction. Kramer RJ, et al. Am J Cardiol 33:861-7, Jun 74
Letter: Gallium detection of inflammation. Ann Intern Med 80:774-6, Jun 74
Brain scintigraphy with 99mTc pertechnetate, 99mTc polyphosphate, and 67Ga citrate. Jones AE, et al. Radiology 112:123-9, Jul 74

GANGLIOSIDES

Properties of antisera to ganglioside GM1 and asialo GM1. Naiki M, et al. J Immunol 113:84-93, Jul 74

GANGRENE

Symmetrical peripheral gangrene. Goodwin JN. Arch Surg 108:780-4, Jun 74

GASES

"Innocent" pneumobilia. Report of a case and review of the literature. Schechner SA, et al. Arch Surg 108:118-20, Jan 74

GASTRECTOMY

Hemigastrectomy and truncal vagotomy in the treatment of duodenal ulcer. With a summary of related secretory data emphasizing preoperative basal acidity and postoperative basal-insulin achlorhydria. Smithwick RH, et al. Am J Surg 127:631-49, Jun 74

GASTRIC FISTULA

Acquisition of a pyloric septum or pyloric duodenal fistula. Drapkin RL, et al. Gastroenterology 66:1234-6, Jun 74

GASTRIC JUICE

Letter: Cyclic GMP and gastric acid secretion. Bower RH, et al. Am J Dig Dis 19:582, Jun 74
Effect of glucagon on gastric and pancreatic secretion and peptic ulcer formation in cats. Konturek SJ, et al. Am J Dig Dis 19:557-64, Jun 74
The gastric antisecretory activity of pyridyl-2-thioacetamide (CMN 131). Pascaud XB, et al. Am J Dig Dis 19:503-15, Jun 74
Effect of lost pancreatic juice on gastric acid and peptic ulcer. Elliott DW. Am J Surg 127:658-62, Jun 74 (39 ref.)
Hemigastrectomy and truncal vagotomy in the treatment of duodenal ulcer. With a summary of related secretory data emphasizing preoperative basal acidity and postoperative basal-insulin achlorhydria. Smithwick RH, et al. Am J Surg 127:631-49, Jun 74
Proceedings: Indocyanine green as a marker of duodenal reflux in aspirated gastric juice. Fiddian-Green RG, et al. Br J Surg 61:323-4, Apr 74
Proceedings: Duodenal ulcer and maximal gastric secretion. Hobsley M, et al. Br J Surg 61:328-9, Apr 74
Proceedings: Histamine concentration in the human gastric mucosa and its relation to pentagastrin-stimulated acid secretion. Troidl H, et al. Br J Surg 61:323, Apr 74
Gastric response to metiamide. Thjodleifsson B, et al. Br Med J 2:304-6, 11 May 74
Gastric acid secretion and ulcerogenesis in histamine-treated guinea pigs. Hohnke LA. Gastroenterology 66:1161-7, Jun 74
Effect of small bowel bypass on gastric secretory function: postintestinal exclusion hypersecretion, a phenomenon in search of a syndrome. Buchwald H, et al. Surgery 75:821-8, Jun 74
Serum calcium, serum gastrin, and gastric acid secretion before and after parathyroidectomy for hyperparathyroidism. Stremple JF, et al. Surgery 75:841-52, Jun 74

GASTRIC LAVAGE

New tube for the diagnosis and treatment of upper gastrointestinal hemorrhage. Liebman PR, et al. Am J Surg 127:771-2, Jun 74

GASTRIC MUCOSA

Hemigastrectomy and truncal vagotomy in the treatment of duodenal ulcer. With a summary of related secretory data emphasizing preoperative basal acidity and postoperative basal-insulin achlorhydria. Smithwick RH, et al. Am J Surg 127:631-49, Jun 74
Proceedings: Histamine concentration in the human gastric mucosa and its relation to pentagastrin-stimulated acid secretion. Troidl H, et al. Br J Surg 61:323, Apr 74
Ischemia and the gastric mucosal barrier. Moody FG, et al. Gastroenterology 66:1269, Jun 74
The electron microscopic appearance of presecreted gastric mucus in cystic fibrosis. Lillibridge CB, et al. Pediatrics 53:913-9, Jun 74
Effect of small bowel bypass on gastric secretory function: postintestinal exclusion hypersecretion, a phenomenon in search of a syndrome. Buchwald H, et al. Surgery 75:821-8, Jun 74
Influence of vasopressin and topical bile salts on the gastric mucosal barrier of the subhuman primate. Ritchie WP Jr. Surgery 75:853-60, Jun 74
Serum calcium, serum gastrin, and gastric acid secretion before and after parathyroidectomy for hyperparathyroidism. Stremple JF, et al. Surgery 75:841-52, Jun 74

GASTRIN

Letter: Gastrin and islet-cell tumors. Rehfeld JF, et al. Ann Intern Med 80:778-9, Jun 74
Proceedings: Endogenous gastrin release and lower oesophageal sphincter pressure. Clendinnen BG, et al. Br J Surg 61:328, Apr 74
Proceedings: The effect of anaesthesia on the action of gastrin. Evans JC, et al. Br J Surg 61:328, Apr 74
Proceedings: The effect of vagotomy on gastrin release in response to insulin hypoglycaemia. Russell RC, et al. Br J Surg 61:328, Apr 74
Letter: Antral-gastrin-cell hyperplasia in peptic-ulcer disease. Lam SK, et al. Lancet 1:939-40, 11 May 74
Serum calcium, serum gastrin, and gastric acid secretion before and after parathyroidectomy for hyperparathyroidism. Stremple JF, et al. Surgery 75:841-52, Jun 74

GASTRITIS

Letter: Ménétrier disease. West NR. Am J Dis Child 127:910, Jun 74
Pharmacologic control of hemorrhagic gastritis: clinical and experimental results. White RI Jr, et al. Radiology 111:549-57, Jun 74

GASTROENTERITIS

Radioimmunological measurements of bacterial antibodies. II. Human serum antibodies reactive with Bacteroides fragilis and Enterococcus in gastrointestinal and immunological disorders. Brown WR, et al. Gastroenterology 66:1145-53, Jun 74
Recurrent gastroenteritis in a preparatory school

caused by Shigella sonnei and another agent. Thomas ME, et al. Lancet 1:978-81, 18 May 74

GASTROENTEROSTOMY

Recurrent ulceration after gastroenterostomy or pyloroplasty with complete and incomplete vagotomy. Gillett DJ, et al. Am J Surg 127:650-2, Jun 74

GASTROINTESTINAL DISEASES

Perspectives on the bran hypothesis. Eastwood MA, et al. Lancet 1:1029-33, 25 May 74

GASTROINTESTINAL HORMONES

Effect of vagotomy on hormones stimulating pancreatic secretion. Konturek SJ, et al. Arch Surg 108:704-8, May 74

GASTROINTESTINAL MOTILITY

Proceedings: The effect of bran on transit time, bile acid concentration and motility in colonic diverticular disease. Findlay J, et al. Br J Surg 61:323, Apr 74
Proceedings: The effect of posture on the gastric emptying of solid meals in normal subjects and patients after vagotomy. Hancock BD, et al. Br J Surg 61:326, Apr 74

GASTROINTESTINAL NEOPLASMS

Extensive leukemic infiltration of the gastrointestinal tract in chronic lymphosarcoma cell leukemia. Fromke VL, et al. Am J Med 56:879-82, Jun 74
Primary lymphoma of the gastrointestinal tract. Bush RS. JAMA 228:1291-4, 3 Jun 74
Cancer of the gastrointestinal tract. Comment: the end results. Rubin P. JAMA 228:1294-5, 3 Jun 74

GASTROINTESTINAL SYSTEM

Effect of bacterial enterotoxins on the gastrointestinal tract. Banwell JG, et al. Gastroenterology 65:467-97, Sep 73 (290 ref.)
Recognizing and avoiding adverse gastrointestinal effects of drugs. Berman PM, et al. Geriatrics 29:59-62, Jun 74

GAUCHER'S DISEASE

Esophageal varices in a 60-year-old man with Gaucher's disease. Kozower M, et al. Am J Dig Dis 19:565-70, Jun 74

GENERAL PRACTICE

"What is a general internist"? Tarlov AR. Ann Intern Med 80:780-1, Jun 74
Letter: Training for general practice. Aitken MJ. Br Med J 2:275-6, 4 May 74
Letter: Patients' attitudes to medical students in general practice. Elpern D. Br Med J 2:330-1, 11 May 74
Awareness and experience of general practitioners of selected drug interactions. Petrie JC, et al. Br Med J 2:262-4, 4 May 74
The use of nurse practitioners in a general practice. Merenstein JH, et al. Med Care 12:445-52, May 74
Satisfaction and creative inclination in a group of British general practitioners. Morrison JD. Med Care 12:399-412, May 74

GENES, DOMINANT

Letter: Autosomal-dominant sex-dependent transmission of the Wiedemann-Beckwith syndrome. Lubinsky M, et al. Lancet 1:932, 11 May 74

GENETIC COUNSELING

Letter: Aids to genetic counseling. Hall BD. N Engl J Med 290:1384, 13 Jun 74

GENETICS, HUMAN

Annotation: the analysis of variance and the analysis of causes. Lewontin RC. Am J Hum Genet 26:400-11, May 74
Analysis of family resemblance. I. Introduction. Morton NE. Am J Hum Genet 26:318-30, May 74
Analysis of family resemblance. II. A linear model for familial correlation. Rao DC, et al. Am J Hum Genet 26:331-59, May 74

GENETICS, POPULATION

The genetic structure of a tribal population, the Yanomama Indians. X. Agreement between representations of village distances based on different sets of characteristics. Neel JV, et al. Am J Hum Genet 26:281-303, May 74

GENITAL DISEASES, MALE

Scrotal surprises in children. Champion RH. J Urol 111:846-8, Jun 74

GENITALIA, FEMALE

Reconstruction of the external genitalia in exstrophy of the bladder: preliminary communication. Allen TD, et al. J Urol 111:830-4, Jun 74

GENITALIA, MALE

Sexual function in the paraplegic patient. Fitzpatrick WF. Arch Phys Med Rehabil 55:221-27, May 74
Reconstruction of the external genitalia in exstrophy of the bladder: preliminary communication. Allen TD, et al. J Urol 111:830-4, Jun 74

GENOTYPE

Letter: Computerized assignment of genotypes within screened pedigrees. Gold RJ, et al. Am J Hum Genet 26:414-5, May 74

GENTAMICIN

Intraocular injection of gentamicin. Single injection therapy of experimental bacterial endophthalmitis. May DR, et al. Arch Ophthalmol 91:487-9, Jun 74
Endotracheally administered gentamicin for the prevention of infections of the respiratory tract in patients with tracheostomy: a double-blind study. Klastersky J, et al. Chest 65:650-4, Jun 74
Combined intrathecal and intramuscular gentamicin for gram-negative meningitis. Pharmacologic study of 21 patients. Rahal JJ Jr, et al. N Engl J Med 290:1394-8, 20 Jun 74

GERIATRICS

Editorial: Old age, health policy, and social conscience. Barondess JA. Ann Intern Med 80:769-70, Jun 74
Care of the aged: an English lesson? Smits H, et al. Ann Intern Med 80:747-53, Jun 74
Psychogeriatrics: a design for care of mentally ill older patients. Portsmouth OH. Geriatrics 29:142 passim, Jun 74
Proposals would correct inequities, protect civil and exonomic rights of aged. Geriatrics 29:38 passim, Jun 74
Letter: Geriatrics is medicine. Lush B. Lancet 1:1052-3, 25 May 74
Letter: Geriatrics is medicine. Lancet 1:985-6, 18 May 74
Letter: Geriatrics is medicine. Lancet 1:924-5, 11 May 74

GIANT CELL TUMORS

Goltz syndrome with multiple giant-cell tumor-like lesions in bones. A case report. Seizer G, et al. Ann Intern Med 80:714-7, Jun 74

GIGANTISM

The Beckwith-Wiedemann syndrome. The exomphalos-macroglossia-gigantism syndrome. Wu NF, et al. Clin Pediatr (Phila) 13:452-7, May 74

GILLES DE LA TOURETTE'S DISEASE

Gilles de la Tourette's syndrome. Shapiro AK, et al. Am Fam Physician 9:94-6, Jun 74

GLAUCOMA

Psychovisual disturbances in glaucoma. A study of temporal and spatial summation. Dannheim F, et al. Arch Ophthalmol 91:463-8, Jun 74

GLIBENCLAMIDE

Effects of hypoglycemic sulfonamides on glucagon and insulin secretion in ducks and dogs. Kajinuma H, et al. Diabetes 23:412-7, May 74

GLIOMA

Myokymia and facial contraction in brain stem glioma. An electromyographic study. Tenser RB, et al. Arch Neurol 30:425-7, Jun 74
Needle biopsy for the diagnosis of malignant glioma. Marshall LF, et al. JAMA 228:1417-8, 10 Jun 74
Peritoneal gliomatosis produced by ovarian teratomas. Nogales FF Jr, et al. Obstet Gynecol 43:915-20, Jun 74

GLOMANGIOMA

Glomus tympanicum tumor in infancy. Busby DR, et al. Arch Otolaryngol 99:377-8, May 74

GLOMERULAR FILTRATION RATE

Interference with feedback control of glomerular filtration rate by furosemide, triflocin, and cyanide. Wright FS, et al. J Clin Invest 53:1695-708, Jun 74

GLOMERULONEPHRITIS

Laboratory suggestion. A method for preservation of immunofluorescence in renal tissue. Couser WG, et al. Am J Clin Pathol 61:873-6, Jun 74
Glomerulopathy in recipients of liver transplants after administration of antilymphocyte globulin. Cubilla AL, et al. Am J Clin Pathol 61:753-62, Jun 74
Indomethacin and platelet aggregation in chronic glomerulonephritis: existence of non-responders. De Gaetano G, et al. Br Med J 2:301-3, 11 May 74
Letter: Urinary F.D.P. excretion in glomerulonephritis. Wardle EN. Br Med J 2:273, 4 May 74
Evolution of membranous nephropathy into anti-glomerular-basement-membrane glomerulonephritis. Klassen J, et al. N Engl J Med 290:1340-4, 13 Jun 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 25-1974. N Engl J Med 290:1365-72, 13 Jun 74

GLUCAGON

Effect of glucagon on gastric and pancreatic secretion and peptic ulcer formation in cats. Konturek SJ, et al. Am J Dig Dis 19:557-64, Jun 74
Diagnostic use of glucagon-induced insulin response. Studies in patients with insulinoma or other hypoglycemic conditions. Kumar D, et al. Ann Intern Med 80:697-701, Jun 74
Proceedings: Acute pancreatitis in the pig--development of a model and a controlled trial of glucagon treatment. Waterworth MW, et al. Br J Surg 61:318, Apr 74
Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al. Circulation 49:1038-46, Jun 74
Effects of hypoglycemic sulfonamides on glucagon and insulin secretion in ducks and dogs. Kajinuma H, et al. Diabetes 23:412-7, May 74
Glucagon induced refractoriness to exogenous mineralocorticoid. O'Brian JT, et al. J Clin Endocrinol Metab 38:1147-9, Jun 74
Plasma insulin and glucagon responses to arginine in patients with thyroid dysfunction. Seino Y, et al. J Clin Endocrinol Metab 38:1136-40, Jun 74
Abnormal secretion of insulin and glucagon by the in vitro perfused pancreas of the genetically diabetic Chinese hamster. Frankel BJ, et al. J Clin Invest 53:1637-46, Jun 74
Digitalis-induced increase in aortic regurgitation and the contrasting effect of glucagon in the sedated dog. Hopkins BE, et al. J Clin Invest 53:1716-25, Jun 74

GLUCOCORTICOIDS

Letter: Gold nephropathy and glucocorticoids. Szabo S. Arch Pathol 98:66, Jul 74

GLUCOCORTICOIDS, TOPICAL

Gels and other topical corticosteroids. Med Lett Drugs Ther 16:50-2, 7 Jun 74

GLUCOKINASE

The preparation and characterization of pure rat liver glucokinase. Grossman SH, et al. J Clin Invest 53:3055-60, Jun 74

GLUCOSAMINE

Effect of D-glucosamine concentration on the kinetics of mucopolysaccharide biosynthesis in cultured chick embryo vertebral cartilage. Kim JJ, et al. J Clin Invest 53:3091-7, Jun 74

GLUCOSE

Capillary basement membranes in muscle in glucose intolerance of the chemical diabetes type. Danowski TS, et al. Am J Clin Pathol 61:718-23, May 74
Parenteral nutrition in seriously ill neonates. Search for the ideal mixture. Alvear DT, et al. Am J Surg 127:696-9, Jun 74
Proceedings: The effect of intravenous carbohydrate in surgical patients. Giddings AE, et al. Br J Surg 61:329, Apr 74
Ineffectiveness of glucose, potassium, and insulin infusion during pacing stress in chronic ischemic heart disease. Lesch M, et al. Circulation 49:1028-37, Jun 74
Glucose oxidation (14-CO2 production)and insulin secretion by pancreatic islets isolated from hyperglycemic and normoglycemic rats. Cole EH, et al. Diabetes 23:469-73, May 74
Insulin action on the cultured human fibroblast. Glucose uptake, protein synthesis, RNA synthesis. Fujimoto WY, et al. Diabetes 23:443-8, May 74

Insulin and glucose responses to identical oral glucose tolerance tests performed forty-eight hours apart. Olefsky JM, et al. Diabetes 23:449-53, May 74
Relationship between insulin response during the intravenous glucose tolerance test, rate of fractional glucose removal and the degree of insulin resistance in normal adults. Reaven GM, et al. Diabetes 23:454-9, May 74
Adenosine triphosphate-dependent inhibition of insulin-stimulated glucose transport in fat cells. Possible role of membrane phosphorylation. Chang KJ, et al. J Clin Invest 53:3170-80, Jun 74
Rationale for use of intravenous glucose. Kahn MR. J Oral Surg 32:465-6, Jun 74

GLUCOSE TOLERANCE TEST

Interpretive reporting of laboratory data. The glucose tolerance test. Lupovitch A. Am J Clin Pathol 61:799-803, Jun 74
Insulin and glucose responses to identical oral glucose tolerance tests performed forty-eight hours apart. Olefsky JM, et al. Diabetes 23:449-53, May 74
Relationship between insulin response during the intravenous glucose tolerance test, rate of fractional glucose removal and the degree of insulin resistance in normal adults. Reaven GM, et al. Diabetes 23:454-9, May 74
A study of glucose tolerance and insulin response in partially depancreatized dogs. Sun AM, et al. Diabetes 23:424-32, May 74

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Letter: Platelet function and G.-6-P.D. deficiency. Gray GR, et al. Lancet 1:997, 18 May 74
Letter: G-6-PD deficiency in sickle-cell disease. Weininger RB. N Engl J Med 291:49, 4 Jul 74

GLUCOSEPHOSPHATE ISOMERASE

Glucosephosphate-isomerase (GPI) deficiency: GPI elyria. Beutler E, et al. Ann Intern Med 80:730-2, Jun 74

GLUCOSYLTRANSFERASES

Histochemical response of rat phosphorylase to different workloads after tenotomy of the synergists. Jaweed MM, et al. Arch Phys Med Rehabil 55:198-201, May 74
Stereochemical aspects of lotaustralin biosynthesis. Zilg H, et al. J Clin Invest 53:3112-5, Jun 74

GLUCURONIDASE

Hormonal control of lysosomal enzyme release from human neutrophils. Effects of autonomic agents on enzyme release, phagocytosis, and cylic nucleotide levels. Ignarro LJ, et al. J Exp Med 139:1395-414, 1 Jun 74
Release of neutral protease and beta-glucuronidase from human neutrophils in the presence of cartilage treated with various immunologic reactants. Ignarro LJ. J Immunol 113:298-308, Jul 74
Letter: Lysosomal activity in aflatoxin-B1-treated avian embryos. Adekunle AA, et al. Lancet 1:991, 18 May 74

GLUTAMATES

Letter: When is glutamate neurotoxic? Golberg L, et al. N Engl J Med 290:1326-7, 6 Jun 74

GLUTAMINASE

Regulation of renal ammoniagenesis. Subcellular localization of rat kidney glutaminase isoenzymes. Curthoys NP, et al. J Clin Invest 53:3261-6, Jun 74
The subcellular localization of glutaminase isoenzymes in rat kidney cortex. Kaira J, et al. J Clin Invest 53:3255-60, Jun 74

GLUTAMYL TRANSPEPTIDASE

Heat inactivation and determination of serum gamma-glutamyltranspeptidase as a profile in identification of human alkaline phosphatase. Tsung SH, et al. Am J Clin Pathol 61:606-11, May 74
Activity of guinea pig liver transglutaminase toward ester analogs of amide substrates. Gross M, et al. J Clin Invest 53:3021-5, Jun 74

GLUTEN

Food antibodies and myocardial infarction. Davies DF, et al. Lancet 1:1012-4, 25 May 74

GLYCERYL TRINITRATE

Letter: Treatment of angina pectoris. Cohn K. Circulation 49:1015-6, May 74
Letter: Treatment of angina pectoris. Goldstein RE, et al. Circulation 49:1016-7, May 74

GLYCINE

Metabolic studies of the third component of complement and the glycine-rich beta glycoprotein in patients with hypocomplementemia. Charlesworth JA, et al. J Clin Invest 53:1578-87, Jun 74

GLYCOGEN PHOSPHORYLASE

Uterine phosphorylase: in vivo activity is inversely related in vitro inactivation. Rinard GA, et al. Endocrinology 94:1621-7, Jun 74

GLYCOGENOSIS

Glycogen-storage disease associated with phosphorylase kinase deficiency: evidence for X inactivation. Migeon BR, et al. Am J Hum Genet 26:360-8, May 74

GLYCOLIPIDS

Properties of antisera to ganglioside GM1 and asialo GM1. Naiki M, et al. J Immunol 113:84-93, Jul 74

GLYCOLS

Letter: Mannitol gives false-positive biochemical estimations of ethylene glycol. Gilmour IJ, et al. N Engl J Med 291:51-2, 4 Jul 74

GLYCOLYSIS

The purine nucleotide cycle. IV. Interactions with oscillations of the glycolytic pathway in muscle extracts. Tornheim K, et al. J Clin Invest 53:3241-7, Jun 74

GLYCOPEPTIDES

The effect of ethidium bromide on the membrane glycopeptides in control and virus-transformed cells. Soslau G, et al. J Clin Invest 53:3014-20, Jun 74

GLYCOPROTEINS

The detection of an antigen present in gastric carcinoma. Hocking W, et al. Am J Dig Dis 19:537-46, Jun 74
Metabolic studies of the third component of complement and the glycine-rich beta glycoprotein in patients with hypocomplementemia. Charlesworth JA, et al. J Clin Invest 53:1578-87, Jun 74
Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. Rosen SW, et al. N Engl J Med 290:1441-7, 27 Jun 74

GLYCOSIDES

Stereochemical aspects of lotaustralin biosynthesis. Zilg H, et al. J Clin Invest 53:3112-5, Jun 74

GLYCOSURIA

Evaluation of some commonly used semiquantitative methods for urinary glucose and ketone determinations. James RC, et al. Diabetes 23:474-9, May 74

GLYCYRRHIZA

Editorial: Drugs for gastric ulceration. Br Med J 2:186, 27 Apr 74

GOITER

Acute gouty arthritis and response to colchicine in the virtual absence of synovial-fluid leukocytes. Ortel RW, et al. N Engl J Med 290:1363-4, 13 Jun 74

GOITER, EXOPHTHALMIC

Malignant and benign neoplasms of the thyroid in patients treated for hyperthyroidism: a report of the cooperative thyrotoxicosis therapy follow-up study. Dobyns BM, et al. J Clin Endocrinol Metab 38:976-98, Jun 74
Ultrasonographic evidence of a consistent orbital involvement in Graves's disease. Werner SC, et al. N Engl J Med 290:1447-50, 27 Jun 74

GOITER, NODULAR

Antesternal pendulant goitre: a case report. Mullick RN, et al. Br J Surg 61:371-2, May 74

GOLD

Letter: Long-term gold salt therapy. Vancil ME. Ann Intern Med 80:779, Jun 74
Letter: Ear piercing hazard of nickel-gold sensitization. Fisher AA. JAMA 228:1226, 3 Jun 74
Letter: Gold revalued. Richards AJ. Lancet 1:1005, 18 May 74
Letter: Gold for arthritis. Jaffe IA. N Engl J Med 290:1491, 27 Jun 74

GOLD THIOMALATE

Letter: Gold nephropathy and glucocorticoids. Szabo S. Arch Pathol 96:66, Jul 74

GONADOTROPINS

Separation of two distinct gonadotropins from the pituitary gland of the bullfrog Rana catesbeiana. Licht P, et al. Endocrinology 94:1587-94, Jun 74

GONADOTROPINS, CHORIONIC

Properties of the subunits of human chorionic gonadotropin. Morgan FJ, et al. Endocrinology 94:1601-6, Jun 74
Human chorionic gonadotrophin levels during and after labour. Macdonald HN, et al. J Obstet Gynaecol Br Commonw 81:371-3, May 74

GONORRHEA

Evaluation of two methods of following women who have been treated because of exposure to gonorrhea. McCormack WM, et al. Am J Public Health 64:714-6, Jul 74
Gonorrhea screening in an urban hospital Family Planning Program. Noonan AS, et al. Am J Public Health 64:701-4, Jul 74
Editorial: Gonorrhoea of the pharynx. Br Med J 2:239-40, 4 May 74
Administrative problems and solutions in screening for gonorrhea. Khoury SA, et al. Health Serv Rep 89:286-92, May-Jun 74
Letter: Gonorrhea in the male. Brown ST, et al. N Engl J Med 291:53-4, 4 Jul 74

GOVERNING BOARD

I. Representational standards in comprehensive health planning. Evans RD. Am J Public Health 64:549-56, Jun 74

GOVERNMENT

A system of neglect: Indian boarding schools. Dlugokinski E, et al. Am J Psychiatry 131:670-3, Jun 74
Charge to the community: some early effects of a state hospital system's change of policy. Robbins E, et al. Am J Psychiatry 131:641-5, Jun 74

GOVERNMENT AGENCIES

Letter: Indian health service--by one who provides it. Sondheimer HM. Pediatrics 53:950, Jun 74

GRAFT REJECTION

Proceedings: Renal and skin allograft rejection in presensitized animals. Blamey RW, et al. Br J Surg 61:324, Apr 74
Mechanism of allograft rejection in New Zealand mice. II. Role of a serum factor. Gelfand MC, et al. J Immunol 113:1-8, Jul 74
Letter: HL-A and renal graft survival. Wentzel J, et al. Lancet 1:1053-4, 25 May 74

GRAFT VS HOST REACTION

Synergy among responding lymphoid cells in the one-way mixed lymphocyte reaction. Interaction between two types of thymus-dependent cells. Tittor W, et al. J Exp Med 139:1488-98, 1 Jun 74
Letter: Lymphoid malignancy. Russell AS, et al. Lancet 1:927, 11 May 74

GRAM NEGATIVE BACTERIA

Evaluation of four disk diffusion methods for antimicrobic susceptibility tests with anaerobic gram-negative bacilli. Barry AL, et al. Am J Clin Pathol 61:592-8, May 74

GRANULOMA

Hepatic granulomas and other hepatic lesions associated with BCG immunotherapy for cancer. Bodurtha A, et al. Am J Clin Pathol 61:747-52, Jun 74
Pyogenic granuloma with multiple satellites. Zaynoun ST, et al. Arch Dermatol 109:689-91, May 74

GRANULOMA, LETHAL MIDLINE

Letter: Wegener's granulomatosis. LiVolsi VA. Lancet 1:1001, 18 May 74

GRIEF

Mortality and morbidity in the first year of widowhood. Clayton PJ. Arch Gen Psychiatry 30:747-50, Jun 74

GRISEOFULVIN

Role of sweat in accumulation of orally administered griseofulvin in skin. Shah VP, et al. J Clin Invest 53:1673-8, Jun 74

GROSS VIRUS

Induction of partial immunologic tolerance in rats and progressive loss of cellular antigenicity in Gross virus lymphoma. Ioachim HL, et al. J Exp Med 139:1382-94, 1 Jun 74

Increase in Gross (G) antigen sites on the surface of AKR virus-induced rat lymphoma cells after treatment with trypsin. Brandchaft PB, et al. J Immunol 113:94-102, Jul 74

GROUP PRACTICE

Letter: The nurse in group practice. Gardener MG. Br Med J 2:330, 11 May 74

Student perspectives on learning in a prepaid group practice. Bentkover SH, et al. Health Serv Rep 89:225-9, May-Jun 74

GROWTH

Growth pattern and dietary intake of children with chronic renal insufficiency. Betts PR, et al. Br Med J 2:189-93, 27 Apr 74

Letter: Height and weight standards. Goldstein H. Lancet 1:1051-2, 25 May 74

Sequelae of early steroid administration to the newborn infant. Fitzhardinge PM, et al. Pediatrics 53:877-83, Jun 74

GROWTH DISORDERS

Rickets, growth, and alkaline phosphatase in urban adolescents. Cooke WT, et al. Br Med J 2:293-7, 11 May 74

Letter: Growth after renal transplantation. Potter DE. Br Med J 2:223, 27 Apr 74

GROWTH SUBSTANCES

Characterization of the high molecular weight form of epidermal growth factor. Taylor JM, et al. J Clin Invest 53:3198-203, Jun 74

GUANETHIDINE

Intravenous regional sympathetic block with guanethidine. Hannington-Kiff JG. Lancet 1:1019-20, 25 May 74

GUANIDINES

Letter: Myasthenic syndrome and subacute cerebellar degeneration. Blank NK, et al. Lancet 1:1003-4, 18 May 74

GUANOSINE CYCLIC 3',5' MONOPHOSPHATE

Letter: Cyclic GMP and gastric acid secretion. Bower RH, et al. Am J Dig Dis 19:582, Jun 74

GYNECOLOGIC DISEASES

A clinical and pathologic review of ovarian stromal hyperplasia and its possible relationship to common diseases of the female reproductive system. Stearns HC, et al. Am J Obstet Gynecol 119:375-81, 1 Jun 74

GYNECOLOGY

Time for a change. Presidential address. McLennan CE. Am J Obstet Gynecol 119:277-82, 1 Jun 74

Classic pages in obstetrics and gynecology. An exposition of the signs and symptoms of pregnancy, the period of human gestation, and the signs of delivery. (Montgomery WF), Am J Obstet Gynecol 119:418, 1 Jun 74

GYNECOMASTIA

Editorial: Gynecomastia. Hussey HH. JAMA 228:1423, 10 Jun 74

HAEMOPHILUS INFLUENZAE

Letter: Haemophilus influenzae. Cartwright K, et al. Br Med J 2:225, 27 Apr 74

Pathogenic bacterial flora in the upper respiratory tract of healthy students. Prevalence and relationship to nasopharyngeal inflammatory symptoms. Winther FO, et al. J Laryngol Otol 88:407-12, May 74

Letter: Ampicillin-resistant Haemophilus influenzae. Price E, et al. Lancet 1:936-7, 11 May 74

HAIR

Letter: Paired hairs. Lynfield YL. Arch Dermatol 109:912, Jun 74

HALLUCINATIONS

Letter: Central nervous system effects of pentazocine. Alexander JI, et al. Br Med J 2:224-5, 27 Apr 74

HALOPERIDOL

Letter: Lithium and haloperidol in movement disorders. McCaul JA, et al. Lancet 1:1058, 25 May 74

HALOTHANE

Letter: Investigating acupuncture. Anesthesiology 40:611-3, Jun 74

Letter: Jaundice after halothane. Br Med J 2:220-1, 27 Apr 74

Editorial: Jaundice after halothane. Can Med Assoc J 110:1123, 18 May 74

HAND DEFORMITIES, ACQUIRED

Internal fixation in the management of the burned hand. Achauer BM, et al. Arch Surg 108:814-20, Jun 74

HAND INJURIES

Treating acute hand and finger injuries. 1. Sandzén SC Jr. Am Fam Physician 9:74-97, May 74

Treating acute hand and finger injuries. Sandzén SC Jr. Am Fam Physician 9:100-17, Jun 74

Internal fixation in the management of the burned hand. Achauer BM, et al. Arch Surg 108:814-20, Jun 74

Purposeful delay of cut flexor tendons in "some-man's land" in children. Hartrampf CR Jr. Plast Reconstr Surg 54:95, Jul 74

HAPTENS

Immunological tolerance in bone marrow-derived lymphocytes. 3. Tolerance induction in primed B cells by hapten conjugates of unrelated immunogenic or "nonimmunogenic" carriers. Katz DH, et al. J Exp Med 139:1464-72, 1 Jun 74

HEAD

Fetal undergrowth: relation of head growth to later intellectual performance. Babson SG, et al. Pediatrics 53:890-4, Jun 74

HEAD INJURIES

Traumatic pneumocephalus. Briggs M. Br J Surg 61:307-12, Apr 74

HEADACHE

Letter: The prophylactic epidural blood patch. Balagot RC, et al. JAMA 228:1369-70, 10 Jun 74

HEALTH

Evolutionary changes in the environment, population, and health affairs in Detroit, 1968-1971. Lewis R, et al. Am J Public Health 64:557-67, Jun 74

Editorial: Health and medicine. Chapman JS. Arch Environ Health 28:356-7, Jun 74

HEALTH AND WELFARE PLANNING

Health planning in the U.S.S.R.: are there lessons to be learned? Daniels RS. Am J Public Health 64:613-5, Jun 74

Trade-offs and conflicts in evaluation of health system alternatives: methodology for analysis. McClain JO, et al. Health Serv Res 9:35-52, Spring 74

HEALTH EDUCATION

A health education library for patients. Collen FB, et al. Health Serv Rep 89:236-43, May-Jun 74

Information and education program "To Free Metro D.C. of VD". Conn RH. Health Serv Rep 89:293-7, May-Jun 74

The physician and hypertension. Cheitlin MD. JAMA 228:1249-50, 3 Jun 74

HEALTH FACILITY PLANNING

Three case studies in planning: I. Predicting hospital bed needs. DuFour RG. Health Serv Res 9:62-8, Spring 74

Three case studies in planning: 3. Use of decision theory in regional planning. Grimes RM, et al. Health Serv Res 9:73-8, Spring 74

HEALTH FACILITY SIZE

Three case studies in planning: I. Predicting hospital bed needs. DuFour RG. Health Serv Res 9:62-8, Spring 74

Three case studies in planning: 3. Use of decision theory in regional planning. Grimes RM, et al. Health Serv Res 9:73-8, Spring 74

HEALTH MAINTENANCE ORGANIZATIONS

Three case studies in planning: II. Financial planning for an HMO. Thompson DA. Health Serv Res 9:68-73, Spring 74

Unscheduled use of ambulatory care services. Hurtado AV, et al. Med Care 12:498-511, Jun 74

Medical care utilization in an experimental prepaid group practice model in a university medical center. Perkoff GT, et al. Med Care 12:471-85, Jun 74

HEALTH MANPOWER

Sounding board. Health-care lessons from international experience. Taylor CE. N Engl J Med 290:1376-8, 13 Jun 74

HEALTH SURVEYS

Perinatal mortality rates: a fourteen-year survey in a metropolitan community hospital. Franklin RW. Am J Obstet Gynecol 119:297-305, 1 Jun 74

HEARING DISORDERS

Acupuncture for hearing loss. A study of patients treated in Washington, DC. Fairbanks DN, et al. Arch Otolaryngol 99:395-401, Jun 74

HEARING TESTS

Electrocochleography. Simmons FB. Ann Otol Rhinol Laryngol 83:312-3, May-Jun 74

HEART

Letter: Cardiotoxicity of alcohol. Alexander CS, et al. Am Heart J 87:805-6, Jun 74

Letter: Potential toxicity of excessive polysaturates. Baldwin AD. Am Heart J 87:802-3, Jun 74

Letter: Continuous administration of dilantin. Copple M, et al. Am Heart J 87:807-8, Jun 74

Effects of diphenylhydantoin on coronary resistance and myocardial contractile force before and after ouabain. Doster MP, et al. Am Heart J 87:761-4, Jun 74

Effects of adenine nucleotides on contractility of normal and postischemic myocardium. Shah A, et al. Am Heart J 87:740-9, Jun 74

The effect of different types of anesthesia on digitalis toxicity. Stickney JL. Am Heart J 87:734-9, Jun 74

Encephalogenic cardiomyopathy after stimulation of the brain stem in monkeys. Chen HI, et al. Am J Cardiol 33:845-52, Jun 74

Hypertension and the heart. Cohn JN, et al. Arch Intern Med 133:969-79, Jun 74 (108 ref.)

The inotropic effects of the calcium inophore X-537A in the anesthetized dog. De Guzman NT, et al. Circulation 49:1072-7, Jun 74

Letter: Echocardiography in normal newborns. Gramiak R. Circulation 49:1266-7, Jun 74

Augmentation of left ventricular contraction pattern in coronary artery disease by an inotropic catecholamine. The epinephrine ventriculogram. Horn HR, et al. Circulation 49:1063-71, Jun 74

Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al. Circulation 49:1038-46, Jun 74

Beneficial effects of vagal stimulation and bradycardia during experimental acute myocardial ischemia. Myers RW, et al. Circulation 49:943-7, May 74

The short cardiac pre-ejection period: an index to thyrotoxicosis. Parisi AF, et al. Circulation 49:900-4, May 74

Cardiac responses to isometric exercise: comparative effects with different postures and levels of exertion. Quarry VM, et al. Circulation 49:905-20, May 74

The influence of heart rate and age on the systolic and diastolic time intervals in children. Spitaels S, et al. Circulation 49:1107-15, Jun 74

Left ventricular hypertrophy patterns and prognosis. Experience postinfarction in the Coronary Drug Project. Circulation 49:862-9, May 74

Reversal of ouabain and acetyl strophanthidin effects in normal and failing cardiac muscle by specific antibody. Gold HK, et al. J Clin Invest 53:1655-61, Jun 74

Digitalis-induced increase in aortic regurgitation and the contrasting effect of glucagon in the sedated dog. Hopkins BE, et al. J Clin Invest 53:1716-25, Jun 74

Radiation-induced coronary artery disease. Tracy GP, et al. JAMA 228:1660-2, 24 Jun 74

Letter: Serum potassium levels and myocardial

threshold of excitability. Walker WJ. JAMA 228:1638, 24 Jun 74
A fresh look at cardiac arrhythmias. Therapy. Krikler DM. Lancet 1:1034-7, 25 May 74

HEART ANEURYSM

Left ventricular aneurysmectomy in a 4-month-old infant. Alternative method of treatment of anomalous left coronary artery. Turina M, et al. J Thorac Cardiovasc Surg 67:915-9, Jun 74

HEART ARREST

Letter: Signs and treatment of cardiopulmonary arrest. N Engl J Med 290:1486-7, 27 Jun 74

HEART ARREST, INDUCED

Coronary perfusion versus cold ischemic arrest during aortic valve surgery. A randomized study. Sapsford RN, et al. Circulation 49:1190-9, Jun 74

HEART ATRIUM

Ectopic atrial rhythms in the primate. Klein HO, et al. Am Heart J 87:750-6, Jun 74
Giant left atrium. Kronzon I, et al. Chest 65:677-9, Jun 74
Transposition of the great arteries. Reoperation for dysfunctional intra-atrial baffle. Grehl TM, et al. J Thorac Cardiovasc Surg 67:863-8, Jun 74
Echocardiography of left atrial wall. Sasse L. JAMA 228:1667, 24 Jun 74
Deviation of the descending thoracic aorta as a sign of left atrial enlargement. Dee PM. Radiology 112:57-9, Jul 74

HEART AUSCULTATION

The extra heart sound. Stapleton JF. Am Fam Physician 9:79-89, Jun 74
Letter: Splitting of second heart sound at mitral area without pulmonary hypertension. Bauman DJ, et al. Ann Intern Med 80:771-2, Jun 74
Letter: Innocent praecordial murmurs in children. Fleming HA. Br Med J 2:270, 4 May 74
Letter: The fourth heart sound. Spodnick DH. Circulation 49:1263-4, Jun 74

HEART BLOCK

The prognosis for patients with complete heart block treated with permanent pacemaker. Hansen JF, et al. Acta Med Scand 195:385-9, May 74
Acute myocardial infarction complicated by third degree atrioventricular block treated with temporary pacemaker. Hospital and long-term survival in 57 patients. Leth A, et al. Acta Med Scand 195:391-5, May 74
Tachycardia-dependent and bradycardia-dependent Mobitz type II atrioventricular block within the bundle of His. Goodfriend MA, et al. Am J Cardiol 33:908-13, Jun 74
Mechanism and significance of widened QRS complexes during complete atrioventricular block in acute inferior myocardial infarction. Lie KI, et al. Am J Cardiol 33:833-9, Jun 74
Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Ghani MF, et al. Chest 65:695-8, Jun 74
Sinoatrial block with Wenckebach phenomenon and ventricular parasystole after myocardial infarction. Lightfoot PR. Chest 65:664-6, Jun 74
Exit block around a junctional pacemaker. Mirowski M, et al. Chest 65:687-8, Jun 74
The gap phenomena during retrograde conduction in man. Akhtar M, et al. Circulation 49:811-7, May 74
Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. I. The pathophysiology of intra-His bundle block. el-Sherif N, et al. Circulation 49:837-47, May 74

HEART CATHETERIZATION

Iatrogenic interruption of the myocardial conduction system. Valdes-Dapena M, et al. Am Heart J 87:765-9, Jun 74
Massive thrombosis associated with use of the Swan-Ganz catheter. Yorra FH, et al. Chest 65:682-4, Jun 74
Letter: Transfemoral cardiac pacing and phlebitis. Cohen SI, et al. Circulation 49:1018-9, May 74

HEART CONDUCTION SYSTEM

Letter: Return to sinus rhythm after atrial fibrillation. Hultgren HN, et al. Am Heart J 87:806-7, Jun 74
Ectopic atrial rhythms in the primate. Klein HO, et al. Am Heart J 87:750-6, Jun 74
Iatrogenic interruption of the myocardial conduction system. Valdes-Dapena M, et al. Am Heart J 87:765-9, Jun 74
Ventricular conduction delay and asystole during systemic hyperkalemia. Ettinger PO, et al. Am J Cardiol 33:876-86, Jun 74
Letter: Analysis of postextrasystolic beats in the diagnosis of idiopathic hypertrophic subaortic stenosis. Falicov RE, et al. Am J Cardiol 33:931, Jun 74
Tachycardia-dependent and bradycardia-dependent Mobitz type II atrioventricular block within the bundle of His. Goodfriend MA, et al. Am J Cardiol 33:908-13, Jun 74
Mechanism and significance of widened QRS complexes during complete atrioventricular block in acute inferior myocardial infarction. Lie KI, et al. Am J Cardiol 33:833-9, Jun 74
The gap phenomena during retrograde conduction in man. Akhtar M, et al. Circulation 49:811-7, May 74
Augmentation of electrical alternans with lowering of the heart rate in massive pericardial effusion. A report of a case. Cokkins DV, et al. Circulation 49:1254-6, Jun 74
Letter: Surgery for WPW syndrome. King SB 3d, et al. Circulation 49:1020-1, May 74
Electrophysiological delineation of the specialized A-V conduction system in patients with congenital heart disease. II. Delineation of the distal His bundle and the right bundle branch. Krongrad E, et al. Circulation 49:1232-8, Jun 74
The electrophysiologic effects of lidocaine in patients with intraventricular conduction defects. Kunkel F, et al. Circulation 49:894-9, May 74
Pathophysiologic observations in prehospital ventricular fibrillation and sudden cardiac death. Liberthson RR, et al. Circulation 49:790-8, May 74
Patterns of ventricular activity during catheter defibrillation. Mower MM, et al. Circulation 49:858-61, May 74
Relationships between increased automaticity and depressed conduction in the main intraventricular conducting fascicles of the human and canine heart. Rosenbaum MB, et al. Circulation 49:818-28, May 74
Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. II. The pathophysiology of bilateral bundle branch block. el-Sherif N, et al. Circulation 49:848-57, May 74
Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. I. The pathophysiology of intra-His bundle block. el-Sherif N, et al. Circulation 49:837-47, May 74
An electrophysiologic approach to the surgical treatment of the Wolff-Parkinson-White syndrome. Report of two cases utilizing catheter recording and epicardial mapping techniques. Svenson RH, et al. Circulation 49:799-804, May 74
Intraventricular conduction delay as a determinant of atrial echo beats. Varghese PJ, et al. Circulation 49:805-10, May 74
Unusual properties of accessory pathways. Zipes DP, et al. Circulation 49:1200-11, Jun 74
Electrophysiological delineation of the specialized atrioventricular conduction system in patients with congenital heart disease. I. Delineation of the His bundle proximal to the membranous septum. Krongrad E, et al. J Thorac Cardiovasc Surg 67:875-82, Jun 74
A fresh look at cardiac arrhythmias Pathogenesis and presentation. Krikler DM. Lancet 1:913-8, 11 May 74

HEART DEFECTS, CONGENITAL

Clinical-pathologic conference. Cyanotic congenital heart disease and sudden death. Voigt GC, et al. Am Heart J 87:773-82, Jun 74
Evaluation of patients with pulmonary atresia and intact ventricular septum by double catheter technique. Freedom RM, et al. Am J Cardiol 33:892-5, Jun 74
Echocardiographic assessment of cardiac malposition. Meyer RA, et al. Am J Cardiol 33:896-903, Jun 74
Nitro blue tetrazolium dye reduction test in children after cardiac surgery. Lerer RJ, et al. Am J Dis Child 127:846-9, Jun 74
The use of epsilon-aminocaproic acid to reduce bleeding during cardiac bypass in children with congenital heart disease. McClure PD, et al. Anesthesiology 40:604-8, Jun 74
Corrected transposition. Surgical treatment of associated anomalies. Bonfils-Roberts EA, et al. Ann Thorac Surg 17:200-9, Feb 74 (14 ref.)
Upper limb-cardiovascular syndromes: a description of two new disorders with a classification. Tamari I, et al. Chest 65:632-9, Jun 74
Severe congenital tricuspid incompetence in the neonate. Barr PA, et al. Circulation 49:962-7, May 74
Serum, atrial, and urinary digoxin levels during cardiopulmonary bypass in children. Krasula RW, et al. Circulation 49:1047-52, Jun 74
Electrophysiological delineation of the specialized A-V conduction system in patients with congenital heart disease. II. Delineation of the distal His bundle and the right bundle branch. Krongrad E, et al. Circulation 49:1232-8, Jun 74
Evaluation of subendocardial ischemia in valvar aortic stenosis in children. Lewis AB, et al. Circulation 49:978-84, May 74
Single ventricle with transposition. Marín-García J, et al. Circulation 49:994-1004, May 74
Echocardiographic recognition of the congenital bicuspid aortic valve. Nanda NC, et al. Circulation 49:870-5, May 74
Ascending aorta to right pulmonary artery anastomosis. Immediate results in 123 patients and one month to six year follow-up in 74 patients. Reitman MJ, et al. Circulation 49:952-7, May 74
Congenital mitral valve disease associated with coarctation of the aorta: a spectrum that includes parachute deformity of the mitral valve. Rosenquist GC. Circulation 49:985-93, May 74
Clinicopathologic correlations. Atrial septal defect in infancy: common association with other anomalies. Tandon R, et al. Circulation 49:1005-10, May 74
Adult survival in congenital heart disease. 2. Uncommon defects with expected adult survival. Perloff JK, et al. Geriatrics 29:99-102 passim, Jun 74
Electrophysiological delineation of the specialized atrioventricular conduction system in patients with congenital heart disease. I. Delineation of the His bundle proximal to the membranous septum. Krongrad E, et al. J Thorac Cardiovasc Surg 67:875-82, Jun 74
Simulation of the angiocardiographic features of tricuspid atresia by other cardiovascular malformations. Brill PW, et al. Radiology 111:689-91, Jun 74

HEART DISEASES

The extra heart sound. Stapleton JF. Am Fam Physician 9:79-89, Jun 74
Caseating granulomas of the heart. Claiborne TS. Am J Cardiol 33:920-3, Jun 74
Cardiovascular manifestations of tetanus. Tsueda K, et al. Anesthesiology 40:588-92, Jun 74
The cardiopathy of mulibrey nanism, a new inherited syndrome. Tuuteri L, et al. Chest 65:628-31, Jun 74
Clinicopathologic correlations. De subitaneis mortibus. VI. Two young soldiers. James TN, et al. Circulation 49:1239-46, Jun 74
Comparison of isovolumic and ejection phase indices of myocardial performance in man. Peterson KL, et al. Circulation 49:1088-101, Jun 74
Echocardiographic abnormalities of interventricular septum associated with "absent Q" syndrome. Burch GE, et al. JAMA 228:1665-6, 24 Jun 74

HEART ENLARGEMENT

Giant left atrium. Kronzon I, et al. Chest 65:677-9, Jun 74
The electrocardiographic diagnosis of right ventricular hypertrophy in chronic obstructive pulmonary disease. Murphy ML, et al. Chest 65:622-7, Jun 74
The missing waveform information in the orthogonal electrocardiogram (Frank leads). IV. Computer diagnosis of biventricular hypertrophy from "maximal" surface waveform information. Kornreich F, et al. Circulation 49:1123-31, Jun 74
Biventricular cineangiography in the evaluation of patients with asymmetric septal hypertrophy. Redwood DR, et al. Circulation 49:1116-21, Jun 74
Left ventricular hypertrophy patterns and prognosis. Experience postinfarction in the Coronary Drug Project. Circulation 49:862-9, May 74
Deviation of the descending thoracic aorta as a sign of left atrial enlargement. Dee PM. Radiology 112:57-9, Jul 74

HEART FAILURE, CONGESTIVE

Echocardiographic features of congestive cardiomyopathy compared with normal subjects and patients with coronary artery disease. Corya B, et al. Circulation 49:1153-9, Jun 74
Vital capacity and congestive heart failure. The Framingham study. Kannel WB, et al. Circulation 49:1160-6, Jun 74
Evaluation of subendocardial ischemia in valvar aortic stenosis in children. Lewis AB, et al. Circulation 49:978-84, May 74
Reversal of ouabain and acetyl strophanthidin effects in normal and failing cardiac muscle by specific antibody. Gold HK, et al. J Clin Invest 53:1655-61, Jun 74
Treatment of heart failure. Walker WJ. JAMA 228:1276-8, 3 Jun 74
Letter: Elimination of quinidine in congestive heart failure. Crouthamel WG. N Engl J Med 290:1379-80, 13 Jun 74
Letter: Cardiac failure: tourniquets vs. phlebotomy. Posner MD. N Engl J Med 290:1485-6, 27 Jun 74

HEART FUNCTION TESTS

Evaluation of left ventricular performance: circumferential fiber shortening and tension. Benzing G 3d, et al. Circulation 49:925-32, May 74
Comparison of isovolumic and ejection phase indices of myocardial performance in man. Peterson KL, et al. Circulation 49:1088-101, Jun 74

HEART NEOPLASMS

Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma. Carter JB, et al. **Am J Cardiol 33:914-9, Jun 74**
Primary leiomyosarcoma of the heart: report of a case and review of the literature. Bearman RM. **Arch Pathol 98:62-5, Jul 74**
Intrapericardial teratoma and bronchogenic cyst. Review of literature and report of successful surgery in infant with intrapericardial teratoma. Deenadayalu RP, et al. **J Thorac Cardiovasc Surg 67:945-52, Jun 74**

HEART RATE

Augmentation of electrical alternans with lowering of the heart rate in massive pericardial effusion. A report of a case. Cokkins DV, et al. **Circulation 49:1254-6, Jun 74**
The influence of heart rate and age on the systolic and diastolic time intervals in children. Spitaels S, et al. **Circulation 49:1107-15, Jun 74**
Blood levels of practolol after oral and parenteral administration and their relationship to exercise heart rate. Carruthers SG, et al. **Clin Pharmacol Ther 15:497-509, May 74**
Incomplete relaxation between beats after myocardial hypoxia and ischemia. Weisfeldt ML, et al. **J Clin Invest 53:1626-36, Jun 74**
Fetal heart rate during late pregnancy. Wheeler T, et al. **J Obstet Gynaecol Br Commonw 81:348-56, May 74**

HEART SEPTAL DEFECTS, ATRIAL

Clinicopathologic correlations. Atrial septal defect in infancy: common association with other anomalies. Tandon R, et al. **Circulation 49:1005-10, May 74**

HEART SEPTAL DEFECTS, VENTRICULAR

Clinical-pathologic conference. Cyanotic congenital heart disease and sudden death. Voigt GC, et al. **Am Heart J 87:773-82, Jun 74**

HEART SEPTUM

Echocardiographic interventricular septal wall motion and thickness: a study in health and disease. Sawaya J, et al. **Am Heart J 87:681-8, Jun 74**
Iatrogenic interruption of the myocardial conduction system. Valdes-Dapena M, et al. **Am Heart J 87:765-9, Jun 74**
Evaluation of patients with pulmonary atresia and intact ventricular septum by double catheter technique. Freedom RM, et al. **Am J Cardiol 33:892-5, Jun 74**
Echocardiographic manifestations of left bundle branch block. Dillon JC, et al. **Circulation 49:876-80, May 74**
Biventricular cineangiography in the evaluation of patients with asymmetric septal hypertrophy. Redwood DR, et al. **Circulation 49:1116-21, Jun 74**
Echocardiographic abnormalities of interventricular septum associated with "absent Q" syndrome. Burch GE, et al. **JAMA 228:1665-6, 24 Jun 74**

HEART SURGERY

Usefulness of psychiatric intervention in patients undergoing cardiac surgery. Surman OS, et al. **Arch Gen Psychiatry 30:830-5, Jun 74**
Acute aortic dissection during cardiopulmonary bypass. Successful treatment of three patients. Benedict JS, et al. **Arch Surg 108:810-3, Jun 74**
Sleep and delirium after open heart surgery. Johns MW, et al. **Br J Surg 61:377-81, May 74**
Graham Traveling Fellowship. **J Thorac Cardiovasc Surg 67:978, Jun 74**

HEART VALVE DISEASES

Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma. Carter JB, et al. **Am J Cardiol 33:914-9, Jun 74**
The late results of cardiac valve replacement using autologous fascia lata. Gunstensen J, et al. **Can Med Assoc J 110:1143-6, 18 May 74**
Myocardial blood flow and oxygen consumption in man early after valve replacement. Wisheart JD, et al. **Circulation 49:933-42, May 74**

HEART VALVE PROSTHESIS

Platelet survival in patients with prosthetic heart valves. Stuart RK, et al. **Am J Cardiol 33:840-4, Jun 74**
Massive pulmonary hemorrhagic infarction. Brown S, et al. **Arch Surg 108:795-7, Jun 74**
Results of use of the pyrolytic carbon tilting disc Bjork-Shiley aortic prosthesis. Fernandez J, et al. **Chest 65:640-5, Jun 74**
Coronary perfusion versus cold ischemic arrest during aortic valve surgery. A randomized study. Sapsford RN, et al. **Circulation 49:1190-9, Jun 74**
Prosthetic aortic stenosis: a method to prevent its occurrence by measurement of aortic size from preoperative aortogram. Seningen RP, et al. **Circulation 49:921-4, May 74**
Myocardial blood flow and oxygen consumption in man early after valve replacement. Wisheart JD, et al. **Circulation 49:933-42, May 74**
A physiological approach to high-frequency testing of prosthetic ball valves. Almond CH, et al. **J Thorac Cardiovasc Surg 67:839-48, Jun 74**
Early and late complications of single mitral valve replacement. A comparison of eight different prostheses. Lee SJ, et al. **J Thorac Cardiovasc Surg 67:920-5, Jun 74**
Chronic hemolysis produced by cloth-covered valves. The effect of design and valve position. Lefemine AA, et al. **J Thorac Cardiovasc Surg 67:857-62, Jun 74**

HEART VALVES

The late results of cardiac valve replacement using autologous fascia lata. Gunstensen J, et al. **Can Med Assoc J 110:1143-6, 18 May 74**
Mitral valve replacement with the glutaraldehyde-preserved porcine heterograft. Clinical, hemodynamic, and pathological correlations. Horowitz MS, et al. **J Thorac Cardiovasc Surg 67:885-95, Jun 74**
Mitral valve replacement for mitral regurgitation due to Libman-Sacks endocarditis. Report of a case. Myerowitz PD, et al. **J Thorac Cardiovasc Surg 67:869-74, Jun 74**

HEART VENTRICLE

Echocardiographic interventricular septal wall motion and thickness: a study in health and disease. Sawaya J, et al. **Am Heart J 87:681-8, Jun 74**
Editorial: Right ventricular function in acute myocardial infarction. Rackley CE, et al. **Am J Cardiol 33:927-9, Jun 74 (18 ref.)**
Dimensional changes of the left ventricle during acute pulmonary arterial hypertension in dogs. Stool EW, et al. **Am J Cardiol 33:868-75, Jun 74**
The electrocardiographic diagnosis of right ventricular hypertrophy in chronic obstructive pulmonary disease. Murphy ML, et al. **Chest 65:622-7, Jun 74**
Evaluation of left ventricular performance: circumferential fiber shortening and tension. Benzing G 3d, et al. **Circulation 49:925-32, May 74**
Echocardiographic features of congestive cardiomyopathy compared with normal subjects and patients with coronary artery disease. Corya B, et al. **Circulation 49:1153-9, Jun 74**
The missing waveform information in the orthogonal electrocardiogram (Frank leads). IV. Computer diagnosis of biventricular hypertrophy from "maximal" surface waveform information. Kornreich F, et al. **Circulation 49:1123-31, Jun 74**
Single ventricle with transposition. Marín-García J, et al. **Circulation 49:994-1004, May 74**
The effect of isometric exercise on the left ventricular volume in normal man. Stefadouros MA, et al. **Circulation 49:1185-9, Jun 74**

HEAT

Heat inactivation and determination of serum gamma-glutamyltranspeptidase as a profile in identification of human alkaline phosphatase. Tsung SH, et al. **Am J Clin Pathol 61:606-11, May 74**

HEATING

Muscle heating produced in hog specimens by microwaves at 915 and 433.92 megahertz. Lehmann JF, et al. **Arch Phys Med Rehabil 55:213-7, May 74**
Adaptation of infant warmer for magnification radiography. Poznanski AK, et al. **Radiology 112:219-20, Jul 74**

HEMAGGLUTINATION TESTS

Hemagglutination tests and related advances in serodiagnosis of syphilis. Shore RN. **Arch Dermatol 109:854-7, Jun 74**
A rapid haemagglutination test for hepatitis-B antigen. Cayzer I, et al. **Lancet 1:947-9, 18 May 74**

HEMANGIOENDOTHELIOMA

Malignant haemangioendothelioma involving the liver. Pollard SM, et al. **J Clin Pathol 27:214-21, Mar 74**

HEMANGIOMA

Hemangioma of bone. Davis E, et al. **Arch Otolaryngol 99:443-5, Jun 74**
Use of sodium morrhuate in the management of hemangiomas. Morgan JF, et al. **J Oral Surg 32:363-6, May 74**

HEMATOCRIT

Mortality and anaemia in women. Elwood PC, et al. **Lancet 1:891-4, 11 May 74**

HEMATOMA

Mediastinal hemorrhage from parathyroid adenoma simulating dissecting aneurysm. Berry BE, et al. **Arch Surg 108:740-1, May 74**
Transgastric drainage of a large encapsulated omental sac hematoma. Grannis FW, et al. **Arch Surg 108:104-6, Jan 74**

HEMATOMA, EPIDURAL

Neuroradiology of the posthemicraniectomy patient with special emphasis on the radiology of unilateral atrophy. George AE, et al. **Radiology 111:627-31, Jun 74**

HEMATOMA, SUBDURAL

Neuroradiology of the posthemicraniectomy patient with special emphasis on the radiology of unilateral atrophy. George AE, et al. **Radiology 111:627-31, Jun 74**

HEMATOPOIESIS

Parameters of marrow proliferative capacity in vitro: detection of a sex difference in normal human granulopoiesis. Rosenblum AL, et al. **Blood 43:841-6, Jun 74**

HEMATOPOIETIC STEM CELLS

Antigenic differences between hemopoietic stem cells and myeloid progenitors. Van den Engh GJ, et al. **J Exp Med 139:1621-7, 1 Jun 74**

HEMIPLEGIA

Letter: Iron deficiency and thrombocytosis. Dincol K, et al. **Arch Intern Med 133:1070-1, Jun 74**

HEMOCHROMATOSIS

Letter: Hemochromatosis. Crosby WH. **Arch Intern Med 133:1072, Jun 74**
Effects of clomiphene citrate and synthetic LHRH on serum luteinizing hormone (LH) in men with idiopathic hemochromatosis. Tournaire J, et al. **J Clin Endocrinol Metab 38:1122-4, Jun 74**

HEMOCYANIN

Endocytosis by macrophages of altered soluble protein. The effect of binding to particulate surfaces and of IgM and IgG antibody. Feldman JD, et al. **J Immunol 113:329-42, Jul 74**

HEMODIALYSIS

Prevention and reversal of progressive secondary hyperparathyroidism in patients maintained by hemodialysis. Johnson WJ, et al. **Am J Med 56:827-32, Jun 74**
Hypertension in chronic renal failure. Treatment with hemodialysis and nephrectomy. Lazarus JM, et al. **Arch Intern Med 133:1059-66, Jun 74 (76 ref.)**
Editorial: Vascular disease in patients with renal failure. **Lancet 1:967-8, 18 May 74**
A dialysis-transplant program and its growing pains. Gallagher EB, et al. **Med Care 12:520-33, Jun 74**
Letter: Calcium oxalate urinary-tract stones in patient's on maintenance dialysis. Oreopoulos DG, et al. **N Engl J Med 290:1438-9, 20 Jun 74**
Letter: Maintenance hemodialysis and cardiovascular disorders. **N Engl J Med 290:1324-5, 6 Jun 74**
Hemodialysis and renal transplantation in children: the role of the pediatric nephrology team. **Pediatrics 53:864-6, Jun 74**
A simple method for angiography of extracorporeal arteriovenous shunts: "shunt" angiography. Dixon GD, et al. **Radiology 112:217, Jul 74**

HEMODYNAMICS

Effects of dopamine on hemodynamics and renal function. Abrahamsen AM, et al. **Acta Med Scand 195:365-73, May 74**
Hemodynamic effects of noninvasive systolic unloading (nitroprusside) and diastolic augmentation (external counterpulsation) in patients with acute myocardial infarction. Parmley WW, et al. **Am J Cardiol 33:819-25, Jun 74**
Effect of smoking cigarettes on cardiovascular hemodynamics. Aronow WS, et al. **Arch Environ Health 28:330-2, Jun 74**
Hemodynamic and pathological findings in experimental fat embolism. Parker FB Jr, et al. **Arch Surg 108:70-4, Jan 74**
Hemodynamic response to vasodilation and exercise in "critical" arterial stenosis. An experimental study in

a canine model. Weissenhofer W, et al. **Arch Surg** 108:712-4, May 74
Proceedings: Haemodynamics of the aortic bifurcation. Lallemand RC, et al. **Br J Surg** 61:330, Apr 74
Intracardiac repair in tetralogy of Fallot. Hemodynamic studies following corrective surgery. John S, et al. **Circulation** 49:958-61, May 74
Comparison of the hemodynamic effects of exercise and isoproterenol infusion in patients with pulmonary valvar stenosis. Neal WA, et al. **Circulation** 49:948-51, May 74
Pre- and postoperative rest and exercise hemodynamics in children with pulmonary stenosis. Stone FM, et al. **Circulation** 49:1102-6, Jun 74
Coronary hemodynamics and regional myocardial metabolism in experimental aortic insufficiency. Griggs DM Jr, et al. **J Clin Invest** 53:1599-606, Jun 74

HEMOGLOBIN

Cytochemical and radioautographic identification of cells induced to synthesize hemoglobin. Rosse C, et al. **Blood** 43:885-98, Jun 74
Effect of propranolol on oxygen binding to hemoglobin in vitro and in vivo. Lichtman MA, et al. **Circulation** 49:881-6, May 74
Ligand-dependent conformational changes in the isolated subunits and intact tetramers of human adult and fetal hemoglobins. McDonald MJ, et al. **J Clin Invest** 53:3161-5, Jun 74
The estimation of haemoglobin A2: is visual assessment reliable? Yawson GI, et al. **J Clin Pathol** 27:247-9, Mar 74
The occurrence of shared idiotypic specificity among the goat antibodies that distinguish human hemoglobin S from A. Schreiber RD, et al. **J Immunol** 113:359-66, Jul 74
Editorial: Red faces and raised haemoglobin. **Lancet** 1:912, 11 May 74
Letter: The role of a dialyzable serum factor in the increased O2 affinity of hemoglobin in the red cells of hypoxic newborns. Boda D, et al. **Pediatrics** 53:950-1, Jun 74

HEMOGLOBINS, ABNORMAL

Planning for the economic and career impact of a sickle cell anemia program. McNamara JJ. **Health Serv Rep** 89:283-5, May-Jun 74
The occurrence of shared idiotypic specificity among the goat antibodies that distinguish human hemoglobin S from A. Schreiber RD, et al. **J Immunol** 113:359-66, Jul 74

HEMOGLOBINURIA

Pigmenturia from conga drumming. Hemoglobinuria and myoglobinuria. Furie B, et al. **Ann Intern Med** 80:727-9, Jun 74

HEMOGLOBINURIA, PAROXYSMAL

Paroxysmal nocturnal hemoglobinuria associated with hepatic and portal venous thrombosis. Grossman JA, et al. **Am J Surg** 127:733-6, Jun 74

HEMOLYSIS

The effect of Bacillus Calmette-Guerin-induced macrophage activation on the in vivo clearance of sensitized erythrocytes. Atkinson JP, et al. **J Clin Invest** 53:1742-9, Jun 74
Chronic hemolysis produced by cloth-covered valves. The effect of design and valve position. Lefemine AA, et al. **J Thorac Cardiovasc Surg** 67:857-62, Jun 74
Role of the spleen in membrane conditioning and hemolysis of spur cells in liver disease. Cooper RA, et al. **N Engl J Med** 290:1279-84, 6 Jun 74
Editorial: "Acanthocytogenesis"--or how the red cell won its spurs. Shohet SE. **N Engl J Med** 290:1316-7, 6 Jun 74

HEMOPHILIA

A syndrome of platelet-release abnormality and mild hemophilia. Chesney C, et al. **Blood** 43:821-30, Jun 74

HEMOPTYSIS

Letter: The "Territorial Domain" of hemoptysis. Elliott RC, et al. **Chest** 65:703, Jun 74

HEMORRHAGE

The use of epsilon-aminocaproic acid to reduce bleeding during cardiac bypass in children with congenital heart disease. McClure PD, et al. **Anesthesiology** 40:604-8, Jun 74
Proceedings: Comparison of central venous pressure with continuous blood volume measurement during haemorrhage and infusion. Griffiths JM, et al. **Br J Surg** 61:331, Apr 74
Letter: Diagnostic amniocentesis and fetal-maternal bleeding. Blajchman MA, et al. **Lancet** 1:993-4, 18 May 74

HEMORRHAGE, GASTROINTESTINAL

Vascular complications of superior mesenteric artery infusion with pitressin in treatment of bleeding esophageal varices. Berardi RS. **Am J Surg** 127:757-61, Jun 74
New tube for the diagnosis and treatment of upper gastrointestinal hemorrhage. Liebman PR, et al. **Am J Surg** 127:771-2, Jun 74
Bleeding diverticulosis in patients on oral anticoagulants. Parsa F, et al. **Am J Surg** 127:708-10, Jun 74
Letter: Endoscopy in massive gastrointestinal tract bleeding. Hedberg SE. **Arch Surg** 108:123, Jan 74
Life-threatening haemorrhage in Crohn's disease. Sunkwa-Mills HN. **Br J Surg** 61:291-2, Apr 74
Letter: Rectal bleeding in children. Gorlick G. **N Engl J Med** 291:49, 4 Jul 74
Acute lower gastrointestinal bleeding secondary to varices of the superior mesenteric venous system. Gray RK, et al. **Radiology** 111:559-61, Jun 74
Therapeutic transcatheter arterial embolization. Tadavarthy SM, et al. **Radiology** 112:13-6, Jul 74
Pharmacologic control of hemorrhagic gastritis: clinical and experimental results. White RI Jr, et al. **Radiology** 111:549-57, Jun 74

HEMORRHAGE, POSTPARTUM

Uterine artery ligation for control of postcesarean section hemorrhage. O'Leary JL, et al. **Obstet Gynecol** 43:849-53, Jun 74

HEMORRHAGIC DIATHESIS

Drug-induced bleeding. Soloway HB. **Am J Clin Pathol** 61:622-7, May 74

HEMORRHOIDS

Editorial: Hemorrhoids. Warren R. **Arch Surg** 108:762, Jun 74

HEMOSTASIS

New device for the management of postnasal epistaxis by balloon tamponade. Bell M, et al. **Arch Otolaryngol** 99:373-3, May 74

HEMOSTATICS

Microcrystalline collagen as a topical hemostatic agent for vascular surgery. Abbott WM, et al. **Surgery** 75:925-33, Jun 74

HEPARIN

Effect of freezing heparinized plasma on the activated partial thromboplastin time. Morin RJ, et al. **Am J Clin Pathol** 61:823-7, Jun 74
Experience with a thrombin clotting time assay for measuring heparin activity. Penner JA. **Am J Clin Pathol** 61:645-53, May 74
Heparin and gallstones. Romero R, et al. **Am J Surg** 127:687-8, Jun 74
Letter: Heparin therapy. Prescott KJ. **Ann Intern Med** 80:773-4, Jun 74
Proceedings: Low dose subcutaneous heparin--optimal dose regimen. Corrigan TP, et al. **Br J Surg** 61:320, Apr 74
Proceedings: Small dose subcutaneous sodium heparin in preventing deep venous thrombosis after elective hip surgery. Nicolaides A, et al. **Br J Surg** 61:320, Apr 74
Proceedings: A multi-unit trial of dextran and heparin in the prophylaxis of deep vein thrombosis. Vasilescu C. **Br J Surg** 61:320, Apr 74
Heparin treatment in abruptio placentae. Martin TR, et al. **Can Med Assoc J** 110:1159-64, 18 May 74
Heparin therapy: a simpler test of control. Handley AJ. **J Clin Pathol** 27:250-2, Mar 74
Letter: Heparin (continued). **JAMA** 228:1636-7, 24 Jun 74
Anticoagulation techniques for angiography. An experimental study. Anderson JH, et al. **Radiology** 111:573-6, Jun 74

HEPATIC COMA

Fulminant viral hepatitis and hepatic failure. Vittal SB. **Am Fam Physician** 9:110-4, May 74
Depletion of brain norepinephrine in acute hepatic coma. Dodsworth JM, et al. **Surgery** 75:811-20, Jun 74

HEPATIC VEIN THROMBOSIS

Paroxysmal nocturnal hemoglobinuria associated with hepatic and portal venous thrombosis. Grossman JA, et al. **Am J Surg** 127:733-6, Jun 74

HEPATIC VEINS

Wedged hepatic venography in patients with end-to-side portacaval shunts. Reuter SR, et al. **Radiology** 111:563-6, Jun 74

HEPATITIS

Chronic active hepatitis without hepatitis B antigenemia in renal transplant recipients. Report of three cases. Freiberger Z, et al. **Gastroenterology** 66:1187-94, Jun 74
Assessment of activity in chronic active liver disease. Serum bile acids compared with conventional tests and histology. Korman MG, et al. **N Engl J Med** 290:1399-402, 20 Jun 74

HEPATITIS, HOMOLOGOUS SERUM

Letter: Parenteral versus non-parenteral transmission of viral hepatitis B. Grist NR. **Lancet** 1:935, 11 May 74
Viral hepatitis, type B, DNA polymerase activity and antibody to hepatitis B core antigen. Krugman S, et al. **N Engl J Med** 290:1331-5, 13 Jun 74
Editorial: New tests for hepatitis B virus. Zuckerman AJ. **N Engl J Med** 290:1373-4, 13 Jun 74

HEPATITIS, INFECTIOUS

Fulminant viral hepatitis and hepatic failure. Vittal SB. **Am Fam Physician** 9:110-4, May 74
Editorial: Hepatitis--the surgeons' disease. Jordan GL Jr. **Am J Surg** 127:629-30, Jun 74
Letter: Hepatitis as a venereal disease in homosexuals. White E, et al. **N Engl J Med** 290:1384, 13 Jun 74

HEPATITIS, TOXIC

Focal nodular hyperplasia of the liver. Possible relationship to oral contraceptives. Mays ET, et al. **Am J Clin Pathol** 61:735-46, Jun 74
Letter: Aspirin hepatotoxicity. Goldenberg DL. **Ann Intern Med** 80:773, Jun 74
Acute submassive hepatic necrosis due to methyldopa. A case demonstrating possible initiation of chronic liver disease. Schweitzer IL, et al. **Gastroenterology** 66:1203-11, Jun 74
Hepatotoxic reaction to iodipamide meglumine injection. Stillman AE. **JAMA** 228:1420-1, 10 Jun 74

HEPATITIS VIRUS, HOMOLOGOUS SERUM

Letter: Hepatitis B in pregnancy. Harris WH. **Can Med Assoc J** 110:1133 passim, 18 May 74
Letter: Parenteral versus non-parenteral transmission of viral hepatitis B. Grist NR. **Lancet** 1:935, 11 May 74
Letter: Immunoelectro-osmophoresis for detection of antibody to hepatitis B core antigen. Budkowska A, et al. **N Engl J Med** 290:1489-90, 27 Jun 74
Antibody to hepatitis B core antigen. A sensitive indicator of hepatitis B virus replication. Hoofnagle JH, et al. **N Engl J Med** 290:1336-40, 13 Jun 74
Viral hepatitis, type B, DNA polymerase activity and antibody to hepatitis B core antigen. Krugman S, et al. **N Engl J Med** 290:1331-5, 13 Jun 74
Editorial: New tests for hepatitis B virus. Zuckerman AJ. **N Engl J Med** 290:1373-4, 13 Jun 74

HEPATOMA

The variable course of primary hepatocellular carcinoma. Davidson AR, et al. **Br J Surg** 61:349-52, May 74

HEPATOMEGALY

The cardiopathy of mulibrey nanism, a new inherited syndrome. Tuuteri L, et al. **Chest** 65:628-31, Jun 74

HERBICIDES

2,4-Dichlorophenyl-p-nitrophenyl ether (TOK): effects on the lung maturation of rat fetus. Kimbrough RD, et al. **Arch Environ Health** 28:316-20, Jun 74

HEROIN ADDICTION

Studies of EN-1639A (naltrexone): a new narcotic antagonist. Resnick RB, et al. **Am J Psychiatry** 131:646-50, Jun 74

HERPES SIMPLEX

Recurrent herpes genitalis. Treatment with Mycobacterium bovis (BCG). Anderson FD, et al. **Obstet Gynecol** 43:797-805, Jun 74

HERPES ZOSTER

Herpes zoster with neurogenic bladder dysfunction. Izumi AK, et al. **Arch Dermatol** 109:692-4, May 74

HERPESVIRUS HOMINIS

Relation of type 2 Herpesvirus antibodies to cervical neoplasia. Barbados, West Indies, 1971. Ory H, et al. **Obstet Gynecol 43:901-4, Jun 74**

HERPESVIRUS INFECTIONS

Herpesvirus infections in pregnancy: a comparison of neutralizing antibody titers in mothers and their infants. Smith RN, et al. **Am J Obstet Gynecol 119:314-9, 1 Jun 74**

An evaluation of cytology in the diagnosis of herpes simplex virus infection and cytomegalovirus infection of the cervix uteri. Morse AR, et al. **J Obstet Gynaecol Br Commonw 81:393-8, May 74**

HETACILLIN

Double-blind study of the effectiveness of a broad spectrum antibiotic in status asthmaticus. Shapiro GG, et al. **Pediatrics 53:867-72, Jun 74**

HETEROZYGOTE

A maximum-likelihood method for estimating the disease predisposition of heterozygotes. Swift M, et al. **Am J Hum Genet 26:304-17, May 74**

HICCUP

Letter: Diphenylhydantoin for hiccups. Davis JN. **Lancet 1:997, 18 May 74**

HIDRADENOMA

Apocrine hidrocystoma (cystademnoma). Smith JD, et al. **Arch Dermatol 109:700-2, May 74**

HINDLIMB

Hemodynamic response to vasodilation and exercise in "critical" arterial stenosis. An experimental study in a canine model. Weissenhofer W, et al. **Arch Surg 108:712-4, May 74**

HIP

Proceedings: Small dose subcutaneous sodium heparin in preventing deep venous thrombosis after elective hip surgery. Nicolaides A, et al. **Br J Surg 61:320, Apr 74**

HIP JOINT

Cartilage atrophy. Pool WH Jr. **Radiology 112:47-50, Jul 74**

HISTAMINASE

The diagnosis of ruptured fetal membranes by measurement of the diamine oxidase (DAO) activity in vaginal fluid. Elmfors B, et al. **J Obstet Gynaecol Br Commonw 81:361-2, May 74**

HISTAMINE

Proceedings: Histamine concentration in the human gastric mucosa and its relation to pentagastrin-stimulated acid secretion. Troidl H, et al. **Br J Surg 61:323, Apr 74**

Gastric acid secretion and ulcerogenesis in histamine-treated guinea pigs. Hohnke LA. **Gastroenterology 66:1161-7, Jun 74**

Effects of intravenous administration of slow-reacting substance of anaphylaxis, histamine, bradykinin, and prostaglandin F2alpha on pulmonary mechanics in the guinea pig. Drazen JM, et al. **J Clin Invest 53:1679-85, Jun 74**

Alteration of rabbit PCA reaction by drugs known to influence intracellular cyclic AMP. Kravis TC, et al. **J Immunol 113:244-50, Jul 74**

HISTAMINE LIBERATION

Extraction and partial purification of the histamine-sensitizing factor of Bordetella pertussis. Lehrer SB, et al. **J Immunol 113:18-26, Jul 74**

HISTIDINE

Letter: Histidinaemia: to treat or not to treat? **Lancet 1:1047, 25 May 74**

HISTIOCYTOMA

Malignant fibrous histiocytoma of the maxilla. A report of an unusual lesion. Spector GJ, et al. **Arch Otolaryngol 99:385-7, May 74**

HISTOCOMPATIBILITY ANTIGENS

HL-A antigens and acute lymphocytic leukemia. Davey FR, et al. **Am J Clin Pathol 61:662-5, May 74**

Tissue distribution of I region-associated antigens in the mouse. Hauptfeld V, et al. **J Immunol 113:181-8, Jul 74**

Demonstration of molecular individuality of HL-A antigens. Thieme TR, et al. **J Immunol 113:323-8, Jul 74**

HL-A 27 and arthropathies associated with ulcerative colitis and psoriasis. Brewerton DA, et al. **Lancet 1:956-8, 18 May 74**

Letter: HL-A typing in renal transplantation. Murray S, et al. **Lancet 1:984, 18 May 74**

Letter: HL-A 27 in diagnosis of rheumatic diseases. Vischer TL, et al. **Lancet 1:1001, 18 May 74**

Letter: HL-A and renal graft survival. Wentzel J, et al. **Lancet 1:1053-4, 25 May 74**

Letter: HL-A antigens and psoriasis. Schoefinius HH, et al. **N Engl J Med 291:51, 4 Jul 74**

HISTOCOMPATIBILITY TESTING

Letter: HL-A typing in renal transplantation. Murray S, et al. **Lancet 1:984, 18 May 74**

HISTOLOGICAL TECHNICS

Improved mountant for immunofluorescence preparations. Heimer GV, et al. **J Clin Pathol 27:254-6, Mar 74**

HISTORY OF MEDICINE, ANCIENT

Letter: Vitiligo in ancient Indian medicine. Singh G, et al. **Arch Dermatol 109:913, Jun 74**

HODGKIN'S DISEASE

Hodgkin's disease in patients with previous infectious mononucleosis: 30 years' experience. Rosdahl N, et al. **Br Med J 2:253-6, 4 May 74**

Radiation-induced coronary artery disease. Tracy GP, et al. **JAMA 228:1660-2, 24 Jun 74**

Letter: Thymus transplantation in leukaemia and malignant lymphogranulomatosis. Rzepecki WM, et al. **Lancet 1:990, 18 May 74**

Letter: Hodgkin's disease as an occupational disease of schoolteachers. Milham S Jr. **N Engl J Med 290:1329, 6 Jun 74**

Letter: Autoimmune thrombocytopenic purpura in Hodgkin's disease. Rudders RA. **N Engl J Med 291:49-50, 4 Jul 74**

Protection from chemotherapeutic epilation by prior irradiation. Cassady JR, et al. **Radiology 112:197-8, Jul 74**

Pulmonary function following mantle-field irradiation for Hodgkin's disease. Evans RF, et al. **Radiology 111:729-31, Jun 74**

Hypertrophic osteoarthropathy and childhood Hodgkin's disease. Kay CJ, et al. **Radiology 112:177-8, Jul 74**

Spontaneous pneumothorax as a complication of radiation therapy to the thorax. Libshitz HI, et al. **Radiology 112:199-201, Jul 74**

HOME CARE SERVICES

A domiciliary physiotherapy service. Waters WH, et al. **Lancet 1:1033-4, 25 May 74**

The after care project: a viable alternative to home care. Rossman I. **Med Care 12:534-40, Jun 74**

HOMICIDE

Letter: Caveats on diagnosing assassins. Westermeyer J, et al. **Am J Psychiatry 131:722-3, Jun 74**

HOMOSEXUALITY

Letter: Hepatitis as a venereal disease in homosexuals. White E, et al. **N Engl J Med 290:1384, 13 Jun 74**

HORMONES, ECTOPIC

Radioimmunoassay of parathyroid hormone in hypercalcemic patients with malignant disease. Benson RC Jr, et al. **Am J Med 56:821-6, Jun 74**

Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. Rosen SW, et al. **N Engl J Med 290:1441-7, 27 Jun 74**

HORNER'S SYNDROME

Horner's syndrome. Soll DB, et al. **Am Fam Physician 9:140-1, Jun 74**

HOSPITAL ADMINISTRATION

Editorial: Cause for complaint. **Lancet 1:1025-6, 25 May 74**

The lost weekend in hospitals. Lamn H. **N Engl J Med 289:923, 25 Oct 73**

HOSPITAL EMERGENCY SERVICE

Letter: Successful triage system. Marshall JB. **Am Fam Physician 9:31, May 74**

Letter: Coping with minor casualties. Christian MS. **Br Med J 2:332-3, 11 May 74**

Letter: Coping with minor casualties. **Br Med J 2:222, 27 Apr 74**

[Even after several reports and studies, the problem of emergency care remains unsolved] Grandpré L de. **Can Med Assoc J 110:1212-3, 18 May 74 (Fre)**

HOSPITAL EQUIPMENT AND SUPPLIES

Letter: Nitrous-oxide asphyxia. Porter KR. **Lancet 1:987-8, 18 May 74**

HOSPITAL HOUSEKEEPING

Letter: The "filth row". Thomas M. **Br Med J 2:223-4, 27 Apr 74**

HOSPITAL MEDICAL STAFF

Restricting medical staff privileges. Wilcox DP. **JAMA 228:1734, 24 Jun 74**

HOSPITAL NURSING STAFF

Letter: Successful triage system. Marshall JB. **Am Fam Physician 9:31, May 74**

HOSPITAL OUTPATIENT CLINICS

Patient flow in pediatrics. Private practice vs the pediatric clinic. Dubin AR, et al. **Am J Dis Child 127:818-21, Jun 74**

Gonorrhea screening in an urban hospital Family Planning Program. Noonan AS, et al. **Am J Public Health 64:701-4, Jul 74**

Self-administered clinical questionnaire for outpatients. Gumpel JM, et al. **Br Med J 2:209-12, 27 Apr 74**

Unscheduled use of ambulatory care services. Hurtado AV, et al. **Med Care 12:498-511, Jun 74**

HOSPITAL PERSONNEL

Letter: Underpaid technicians. Allwood MJ, et al. **Lancet 1:984-5, 18 May 74**

HOSPITAL PSYCHIATRIC DEPARTMENTS

Manic-depressive illness and acute schizophrenia: a clinical, family history, and treatment-response study. Taylor MA, et al. **Am J Psychiatry 131:678-82, Jun 74**

HOSPITAL UNITS

Letter: Hospital service for children with infective diseases. Gray JA, et al. **Lancet 1:985, 18 May 74**

Letter: Hospital service for children with infective disease. Ironside AG, et al. **Lancet 1:1060, 25 May 74**

HOSPITALIZATION

Psychopharmacological roulette: a follow-up study of patients hospitalized for drug overdose. Mayo JA. **Am J Public Health 64:616-7, Jun 74**

Letter: Early hospital discharge in myocardial infarction. Crampton RS. **Ann Intern Med 80:777, Jun 74**

Letter: Hospital admission x-rays. Kunstler WE. **Can Med Assoc J 110:1124, 18 May 74**

HOSPITALS

Canadian Council on Hospital Accreditation. IV. What's ahead for the council? Woods D. **Can Med Assoc J 110:1206 passim, 18 May 74**

Obsolescence in the hospital. Aring CD. **JAMA 228:1393-4, 10 Jun 74**

HOSPITALS, COMMUNITY

Child neurology in the community hospital setting. Weichsel ME Jr. **Pediatrics 53:895-9, Jun 74**

HOSPITALS, GENERAL

Consultation-liaison psychiatry: an overview. Lipowski ZJ. **Am J Psychiatry 131:623-30, Jun 74**

HOSPITALS, PSYCHIATRIC

Charge to the community: some early effects of a state hospital system's change of policy. Robbins E, et al. **Am J Psychiatry 131:641-5, Jun 74**

Letter: Dangerous patients. Hills NF, et al. Br Med J 2:332, 11 May 74
Letter: Dangerous patients. Br Med J 2:221, 27 Apr 74
Editorial: Cause for complaint. Lancet 1:1025-6, 25 May 74
Letter: Availability of mental-hospital records. Shaw RS. N Engl J Med 291:54-5, 4 Jul 74

HOSPITALS, TEACHING

Full-time or geographic? Cohn R. Arch Surg 108:763-4, Jun 74
"Destroying our seed corn". Br Med J 2:326-7, 11 May 74
The challenge of neonatal mortality in an urban hospital. Kendall N. Health Serv Rep 89:263-6, May-Jun 74
Medical care utilization in an experimental prepaid group practice model in a university medical center. Perkoff GT, et al. Med Care 12:471-85, Jun 74
Are there educational advantages to a surgical clerkship in a university hospital? Levitsky S, et al. Surgery 75:908-14, Jun 74

HOSTILITY

The hostile-dependent personality. Last of a series. Clancy J, et al. Postgrad Med 55:109-13, Jun 74

HUMAN EXPERIMENTATION

Letter: Problems of human experimentation with new drugs. Eth S. N Engl J Med 290:1383, 13 Jun 74

HUMAN RIGHTS

Letter: Death with dignity. Dranginis EJ. JAMA 228:1637, 24 Jun 74

HUMIDITY

Letter: Water intoxication and mist-tent therapy. Rossiter MA, et al. Lancet 1:935, 11 May 74

HYALURONIDASE

Experimental disciform serous retinal detachment. II. Autoradiography of photoreceptor protein metabolism. Norton AL, et al. Arch Ophthalmol 91:481-3, Jun 74
Experimental disciform serous retinal detachment. I. Method of production and histology. Norton AL, et al. Arch Ophthalmol 91:474-80, Jun 74

HYDANTOINS

Lymphangiographic findings of mesantoin-induced pseudolymphoma. Sayoc AS, et al. Radiology 111:579-80, Jun 74

HYDRAZINES

Levodopa, carbidopa, and pyridoxine in Parkinson disease. Metabolic interactions. Mars H. Arch Neurol 30:444-7, Jun 74

HYDROCEPHALUS

Papilledema and communicating hydrocephalus. Association with a lumbar neurofibroma. Luzecky M, et al. Arch Neurol 30:487-9, Jun 74
Normal pressure hydrocephalus: a controversial entity. Benson DF. Geriatrics 29:125-8 passim, Jun 74

HYDROCHLORIC ACID

The ineffectiveness of steroid therapy in treating aspiration of hydrochloric acid. Chapman RL Jr, et al. Arch Surg 108:858-61, Jun 74
Letter: Hydrochloric acid for metabolic alkalosis. Sanderson C. Lancet 1:933, 11 May 74
Letter: Treatment of metabolic alkalosis. Lancet 1:1055-6, 25 May 74
Letter: Treatment of metabolic alkalosis. Lancet 1:990, 18 May 74

HYDROCHLOROTHIAZIDE

Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Ghani MF, et al. Chest 65:695-8, Jun 74

HYDROCORTISONE

Cortisol and cortisone acetate in parenteral glucocorticoid therapy? Kehlet H, et al. Acta Med Scand 195:421-3, May 74
On the regulation of estrogen production by cortisol and ACTH in human pregnancy at term. Memorial Foundation award thesis. Simmer HH, et al. Am J Obstet Gynecol 119:283-96, 1 Jun 74
Letter: Circadian rhythm of cortisol secretion in elderly and blind subjects. D'Alessandro B, et al. Br Med J 2:274, 4 May 74
Dissociation of growth hormone and cortisol release following apomorphine. Brown WA, et al. J Clin Endocrinol Metab 38:1127-30, Jun 74
Recovery of hypothalamic-pituitary-adrenal function, growth hormone responsiveness and sleep EEG pattern in a patient following removal of an adrenal cortical adenoma. Krieger DT, et al. J Clin Endocrinol Metab 38:1075-82, Jun 74
Effects of a prolonged 3-hour sleep-wake cycle on sleep stages, plasma cortisol, growth hormone and body temperature in man. Weitzman ED, et al. J Clin Endocrinol Metab 38:1018-30, Jun 74
Evidence for different gestation-dependent effects of cortisol on cultured fetal lung cells. Smith BT, et al. J Clin Invest 53:1518-26, Jun 74
Sequelae of early steroid administration to the newborn infant. Fitzhardinge PM, et al. Pediatrics 53:877-83, Jun 74

HYDROCORTISONE, TOPICAL

Topically active corticosteroids. A quantitative evaluation of McKenzie's skin-blanching test. Engel DJ, et al. Arch Dermatol 109:863-5, Jun 74

HYDROGEN-ION CONCENTRATION

Automated simultaneous determinations of titratable acidity and ammonium ion in urine. Bennett DJ. Am J Clin Pathol 61:616-21, May 74

HYDRONEPHROSIS

Further experience with loop cutaneous ureterostomy to save badly damaged kidneys. Sholem SL, et al. J Urol 111:827-9, Jun 74
Letter: Hypertension and hydronephrosis. Simon NM, et al. N Engl J Med 290:1381, 13 Jun 74

HYDROTHERAPY

Letter: Water intoxication and mist-tent therapy. Rossiter MA, et al. Lancet 1:935, 11 May 74

HYDROTHORAX

Hydrothorax: a complication of hyperalimentation with radiologic manifestations. Knight L, et al. Radiology 111:693-5, Jun 74

HYDROXYCHOLECALCIFEROL

A rapid assay for 25-OH-vitamin D3 without preparative chromatography. Belsey RE, et al. J Clin Endocrinol Metab 38:1046-51, Jun 74

HYDROXYDIONE

The use of drugs in psychiatric interviews: some interpretations based on controlled experiments. Stevenson I, et al. Am J Psychiatry 131:707-10, Jun 74

HYDROXYINDOLEACETIC ACID

Letter: 5-hydroxyindoleacetic acid in Down's syndrome. Adlard BP, et al. Lancet 1:936, 11 May 74

HYDROXYLASES

Editorial: Aryl hydrocarbon hydroxylase inducibility and lung cancer. Lancet 1:910-11, 11 May 74

HYDROXYMERCURIBENZOATES

Ligand-dependent conformational changes in the isolated subunits and intact tetramers of human adult and fetal hemoglobins. McDonald MJ, et al. J Clin Invest 53:3161-5, Jun 74

HYDROXYPROGESTERONE

Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats. Debeljuk L, et al. Endocrinology 94:1519-24, Jun 74

HYGIENE

Letter: The "filth row". Thomas M. Br Med J 2:223-4, 27 Apr 74

HYPERBARIC OXYGENATION

Spontaneous subcutaneous emphysema. Balas P, et al. Am J Surg 127:755-6, Jun 74

HYPERCALCEMIA

Radioimmunoassay of parathyroid hormone in hypercalcemic patients with malignant disease. Benson RC Jr, et al. Am J Med 56:821-6, Jun 74

HYPERCHOLESTEREMIA

The pathogenesis of hypercholesterolemia. Bortz WM. Ann Intern Med 80:738-46, Jun 74 (144 ref.)
Severe pulmonary atherosclerosis in hypercholesterolemic rabbits. Child GV, et al. Arch Pathol 98:47-50, Jul 74

HYPERGLYCEMIA

Glucose oxidation (14-CO2 production)and insulin secretion by pancreatic islets isolated from hyperglycemic and normoglycemic rats. Cole EH, et al. Diabetes 23:469-73, May 74

HYPERKALEMIA

Ventricular conduction delay and asystole during systemic hyperkalemia. Ettinger PO, et al. Am J Cardiol 33:876-86, Jun 74

HYPERKINESIS

Letter: The adult hyperkinetic. Huessy HR. Am J Psychiatry 131:724-5, Jun 74
Imipramine and methylphenidate treatments of hyperactive boys. A double-blind comparison. Rapoport JL, et al. Arch Gen Psychiatry 30:789-93, Jun 74

HYPERLIPEMIA

Type 3 hyperlipoproteinemia with mesangial foam cells in renal glomeruli. Amatruda JM, et al. Arch Pathol 98:51-4, Jul 74
Letter: Hyperlipidaemia after successful renal transplantation. Ghosh P, et al. Lancet 1:1054, 25 May 74
Treatment of hyperlipidemia. Levy RI, et al. N Engl J Med 290:1295-301, 6 Jun 74 (21 ref.)
Effect of small bowel bypass on gastric secretory function: postintestinal exclusion hypersecretion, a phenomenon in search of a syndrome. Buchwald H, et al. Surgery 75:821-8, Jun 74

HYPERNATREMIA

Hypernatremia and intracranial hemorrhage in neonates. Simmons MA, et al. N Engl J Med 291:6-10, 4 Jul 74

HYPERPARATHYROIDISM

Third F. Raymond Keating, JR., Memorial Symposium--parathyroid hormone, calcitonin and vitamin D: clinical considerations. I. Introduction. Arnaud CD. Am J Med 56:743-50, Jun 74
Selective arteriography, venography and venous hormone assay in diagnosis and localization of parathyroid lesions. Eisenberg H, et al. Am J Med 56:810-20, Jun 74
Parathyroid function in human vitamin D deficiency and vitamin D deficiency in primary hyperparathyroidism. Lumb GA, et al. Am J Med 56:833-9, Jun 74
Treatment of primary hyperparathyroidism. Purnell DC, et al. Am J Med 56:800-9, Jun 74
Spectrum of hyperparathyroidism. Reiss E, et al. Am J Med 56:794-9, Jun 74
Immunochemical localization of parathyroid hormone in cancer tissue from patients with ectopic hyperparathyroidism. Palmieri GM, et al. J Clin Invest 53:1726-35, Jun 74
Neonatal hyperparathyroidism. Nguyen VC, et al. Radiology 112:175-6, Jul 74
Serum calcium, serum gastrin, and gastric acid secretion before and after parathyroidectomy for hyperparathyroidism. Stremple JF, et al. Surgery 75:841-52, Jun 74

HYPERPARATHYROIDISM, SECONDARY

Prevention and reversal of progressive secondary hyperparathyroidism in patients maintained by hemodialysis. Johnson WJ, et al. Am J Med 56:827-32, Jun 74

HYPERSENSITIVITY

Characterization of serum inhibitors of neutrophil chemotaxis associated with anergy. Van Epps DE, et al. J Immunol 113:189-200, Jul 74

HYPERSENSITIVITY, DELAYED

Letter: B.C.G. and immunological anergy. Lamoureux G, et al. Lancet 1:989-90, 18 May 74

HYPERSENSITIVITY, IMMEDIATE

Alteration of rabbit PCA reaction by drugs known to

influence intracellular cyclic AMP. Kravis TC, et al. J Immunol 113:244-50, Jul 74

HYPERTENSION

The effct of propranolol on plasma renin activity and blood pressure in mild essential hypertension. Hansson L, et al. Acta Med Scand 195:397-401, May 74
Diazoxide--an effective vasodilator in accelerated hypertension. Moser M. Am Heart J 87:791-5, Jun 74
Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura. Kass L. Am J Clin Pathol 61:639-44, May 74
Hypertension--1974. Cohn JN. Arch Intern Med 133:911-3, Jun 74
Diuretic and diet treatment of hypertension. Dustan HR, et al. Arch Intern Med 133:1007-13, Jun 74
The clinical spectrum of essential hypertension. Freis ED. Arch Intern Med 133:982-7, Jun 74
Inhibition of adrenergic function in the treatment of hypertension. Frohlich ED. Arch Intern Med 133:1033-48, Jun 74
Drug combinations as rational antihypertensive therapy. Gifford RW Jr. Arch Intern Med 133:1053-7, Jun 74
Adrenal causes of hypertension. Kaplan NN. Arch Intern Med 133:1001-6, Jun 74 (49 ref.)
Vasodilator drugs in the treatment of hypertension. Koch-Weser J. Arch Intern Med 133:1017-27, Jun 74 (116 ref.)
Hypertension and the brain. Sandok BA, et al. Arch Intern Med 133:947-54, Jun 74 (95 ref.)
Hypertension and the kidney. Tobian L Jr. Arch Intern Med 133:959-67, Jun 74 (36 ref.)
Computer-based hypertension clinic records: a co-operative study. Beilin LJ, et al. Br Med J 2:212-6, 27 Apr 74
Letter: Hypertension and myocardial infarction. Lovegrove T. Br Med J 2:279, 4 May 74
Approach to assessment of risk factors in mild hypertension. Stuart KL, et al. Br Med J 2:195-8, 27 Apr 74
Mineralocorticoid receptors in salt-susceptible and salt-resistant rats. Funder JW, et al. Endocrinology 94:1739-43, Jun 74
The physician and hypertension. Cheitlin MD. JAMA 228:1249-50, 3 Jun 74

HYPERTENSION, MALIGNANT

Malignant hypertension: kidneys too good to be extirpated. Mroczek WJ. Ann Intern Med 80:754-7, Jun 74 (39 ref.)
The treatment of malignant hypertension and hypertensive emergencies. A statement by the AMA committee on hypertension. JAMA 228:1673-9, 24 Jun 74
Management of malignant hypertension complicated by renal insufficiency. A follow-up study. Woods JW, et al. N Engl J Med 291:10-4, 4 Jul 74

HYPERTENSION, PULMONARY

Dimensional changes of the left ventricle during acute pulmonary arterial hypertension in dogs. Stool EW, et al. Am J Cardiol 33:868-75, Jun 74
Letter: Splitting of second heart sound at mitral area without pulmonary hypertension. Bauman DJ, et al. Ann Intern Med 80:771-2, Jun 74
Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al. J Thorac Cardiovasc Surg 67:908-14, Jun 74
Stenosis of individual pulmonary veins. Review of the literature and report of a surgical case. Sade RM, et al. J Thorac Cardiovasc Surg 67:953-62, Jun 74

HYPERTENSION, RENAL

Renal and renovascular hypertension. A reasoned approach to diagnosis and management. Hunt JC, et al. Arch Intern Med 133:988-99, Jun 74
Hypertension in chronic renal failure. Treatment with hemodialysis and nephrectomy. Lazarus JM, et al. Arch Intern Med 133:1059-66, Jun 74 (76 ref.)
Deterioration in renal function after beta-blockade in patients with chronic renal failure and hypertension. Warren DJ, et al. Br Med J 2:193-4, 27 Apr 74
Renovascular hypertension: a rare complication of excision of pheochromocytoma. Julian WA, et al. J Urol 111:722-3, Jun 74
Letter: Hypertension and hydronephrosis. Simon NM, et al. N Engl J Med 290:1381, 13 Jun 74

HYPERTHYROIDISM

Correlation between long-acting thyroid stimulator protector level and thyroid 131-I uptake in thyrotoxicosis. Adams DD, et al. Br Med J 2:199-201, 27 Apr 74
The short cardiac pre-ejection period: an index to thyrotoxicosis. Parisi AF, et al. Circulation 49:900-4, May 74
Persistent abnormalities in pituitary function following neonatal thyrotoxicosis in the rat. Azizi F, et al. Endocrinology 94:1681-8, Jun 74
Parathyroid function in patients with hyper- or hypothyroidism. Bouillon R, et al. J Clin Endocrinol Metab 38:999-1004, Jun 74
Malignant and benign neoplasms of the thyroid in patients treated for hyperthyroidism: a report of the cooperative thyrotoxicosis therapy follow-up study. Dobyns BM, et al. J Clin Endocrinol Metab 38:976-98, Jun 74
Transient lack of thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH) in treated hyperthyroid patients with normal or low serum thyroxine (T4) and triiodothyronine (T3). Sanchez-Franco F, et al. J Clin Endocrinol Metab 38:1098-102, Jun 74
Plasma insulin and glucagon responses to arginine in patients with thyroid dysfunction. Seino Y, et al. J Clin Endocrinol Metab 38:1136-40, Jun 74
Letter: Thyrotrophin (T.S.H.) after iodine-131 therapy. Gibberd M, et al. Lancet 1:1048, 25 May 74
Beta-blockade and partial thyroidectomy for thyrotoxicosis. Michie W, et al. Lancet 1:1009-11, 25 May 74
Editorial: Thyrotoxicosis: the wheel turns. Lancet 1:1024-5, 25 May 74
Hyperthyroidism after iodinated contrast medium. Blum M, et al. N Engl J Med 291:24-5, 4 Jul 74

HYPERTROPHY

Letter: The Russell-Silver syndrome. Szalay GC. Am J Dis Child 127:911, Jun 74
Congenital hemihypertrophy with indifference to pain. Report of a case and its possible implications. Fox JH, et al. Arch Neurol 30:490-3, Jun 74
Wilms's tumor in three children of a woman with congenital hemihypertrophy. Meadows AT, et al. N Engl J Med 291:23-4, 4 Jul 74

HYPNOSIS

Letter: Surgery using hypnosis in 1829. Chertok L. Am J Psychiatry 131:721, Jun 74
Referral to hypnotist. Holman EJ. JAMA 228:1734, 24 Jun 74

HYPNOSIS, ANESTHETIC

Pain and suffering in ischemia. The paradox of hypnotically suggested anesthesia as contradicted by reports from the "hidden observer". Knox VJ, et al. Arch Gen Psychiatry 30:840-7, Jun 74

HYPNOTICS AND SEDATIVES

Letter: Drug use as determined by interviews. Maronde RF, et al. N Engl J Med 290:1491, 27 Jun 74

HYPOCALCEMIA

Letter: Early neonatal hypocalcaemia. Bergman L. Lancet 1:1057-8, 25 May 74

HYPOGLYCEMIA

Insulin deficiency associated with hypoglycemia and good glucose tolerance in hypopituitarism. Report of a case with acromegaly developing pituitary apoplexy. Nikkilä EA, et al. Acta Med Scand 195:435-9, May 74
Evaluation of a direct-reading reflectometer for neonatal hypoglycemia screening. Ente G, et al. Am J Clin Pathol 61:612-5, May 74
Gastrointestinal tract neoplasms with dependent hypoglycemia. Montgomery JA, et al. Am J Surg 127:737-9, Jun 74
Diagnostic use of glucagon-induced insulin response. Studies in patients with insulinoma or other hypoglycemic conditions. Kumar D, et al. Ann Intern Med 80:697-701, Jun 74
Idiopathic hypoglycemia in infancy. Surgical management. Fonkalsrud EW, et al. Arch Surg 108:801-4, Jun 74
Proceedings: The effect of vagotomy on gastrin release in response to insulin hypoglycaemia. Russell RC, et al. Br J Surg 61:328, Apr 74
Propranolol enhancement of hypoglycemic sweating. Molnar GW, et al. Clin Pharmacol Ther 15:490-6, May 74

HYPOGONADISM

Hypothalamic-pituitary function in the olfacto-genital syndrome. Antaki A, et al. J Clin Endocrinol Metab 38:1083-9, Jun 74
Permissive effect of testosterone on dietary adaptation of jejunal pyruvate kinase in hypogonadal males. Lufkin EG, et al. J Clin Endocrinol Metab 38:1130-3, Jun 74
Gonadotropin response to luteinizing hormone-releasing hormone in men with germinal aplasia. Mecklenburg RS, et al. J Clin Endocrinol Metab 38:1005-8, Jun 74
Disparity in the negative gonadal feedback control for LH and FSH secretion in cases of germinal aplasia or Sertoli-cell-only syndrome. Zárate A, et al. J Clin Endocrinol Metab 38:1125-7, Jun 74

HYPOKALEMIA

Familial renal dysplasia with sodium wasting and hypokalemic alkalosis. Walker SH, et al. Am J Dis Child 127:882-7, Jun 74

HYPONATREMIA

Letter: Hyperthyrocalcitoninaemia, Schwartz-Bartter syndrome, and oat-cell carcinoma. Cattan D, et al. Lancet 1:938, 11 May 74
Letter: Leukaemoid reaction, haemolytic anaemia, and hyponatraemia in severe Shigella dysenteriae type-1 infection. Rahaman MM, et al. Lancet 1:1004, 18 May 74

HYPOPHOSPHATEMIA, FAMILIAL

Letter: Parathyroid hormone secretion in X-linked hypophosphatemia. Glorieux FH, et al. N Engl J Med 290:1329-30, 6 Jun 74

HYPOPHYSECTOMY

Amino acid absorption and incorporation after hypophysectomy. Levitan R, et al. Am J Dig Dis 19:525-32, Jun 74

HYPOPITUITARISM

Insulin deficiency associated with hypoglycemia and good glucose tolerance in hypopituitarism. Report of a case with acromegaly developing pituitary apoplexy. Nikkilä EA, et al. Acta Med Scand 195:435-9, May 74

HYPOTENSION

Symmetrical peripheral gangrene. Goodwin JN. Arch Surg 108:780-4, Jun 74
Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Ghani MF, et al. Chest 65:695-8, Jun 74
Letter: Complications of percutaneous liver biopsy. Rogers CA, et al. Lancet 1:931, 11 May 74

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

An integrated direct functional test of the adenohypophysis. Rakoff J, et al. Am J Obstet Gynecol 119:358-68, 1 Jun 74
Hypothalamic-pituitary function in the olfacto-genital syndrome. Antaki A, et al. J Clin Endocrinol Metab 38:1083-9, Jun 74
Hypothalamic-pituitary function in diverse hyperprolactinemic states. Boyar RM, et al. J Clin Invest 53:1588-98, Jun 74

HYPOTHALAMUS

Deficiency of deoxycorticosterone-binding protein in the hypothalamus of rats resistant to deoxycorticosterone-induced hypertension. Lassman MN, et al. Endocrinology 94:1541-6, Jun 74
Effect of blockade of dopaminergic receptors on prolactin and LH release: median eminence and pituitary sites of action. Ojeda SR, et al. Endocrinology 94:1560-7, Jun 74
Hypothalamic regulatory hormones: a review. Besser GM, et al. J Clin Pathol 27:173-84, Mar 74 (99 ref.)
Hypothalamic-pituitary-thyroid axis in breast cancer. Mittra I, et al. Lancet 1:885-9, 11 May 74
Hypothalamic-pituitary-prolactin axis in breast cancer. Mittra I, et al. Lancet 1:889-91, 11 May 74
Letter: Homing of lymphocytes. Tashima CK, et al. Lancet 1:994-5, 18 May 74
Letter: When is glutamate neurotoxic? Golberg L, et al. N Engl J Med 290:1326-7, 6 Jun 74

HYPOTHERMIA, INDUCED

Coronary perfusion versus cold ischemic arrest during aortic valve surgery. A randomized study. Sapsford RN, et al. Circulation 49:1190-9, Jun 74

HYPOTHYROIDISM

A biochemical profile of abnormalities in hypothyroidism. Chertow BS, et al. Am J Clin Pathol 61:785-8, Jun 74
Congenital radioactive iodine--induced stridor and hypothyroidism. Jafek BW, et al. Arch Otolaryngol 99:369-71, May 74
Parathyroid function in patients with hyper- or hypothyroidism. Bouillon R, et al. J Clin Endocrinol Metab 38:999-1004, Jun 74
Plasma insulin and glucagon responses to arginine in patients with thyroid dysfunction. Seino Y, et al. J Clin Endocrinol Metab 38:1136-40, Jun 74

Letter: Thyrotrophin (T.S.H.) after iodine-131 therapy. Gibberd M, et al. Lancet 1:1048, 25 May 74
Letter: Congenital deafness and hypothyroidism. Wiener JD. Lancet 1:938-9, 11 May 74

HYSTERECTOMY

The incidence of unsuspected asymptomatic thrombophlebitis of pelvic veins associated with hysterectomy. Hayden GE. Am J Obstet Gynecol 119:396-400, 1 Jun 74
Prophylactic antibiotics in elective abdominal hysterectomy. Rosenheim GE. Am J Obstet Gynecol 119:335-40, 1 Jun 74

IATROGENIC DISEASE

Renovascular hypertension: a rare complication of excision of pheochromocytoma. Julian WA, et al. J Urol 111:722-3, Jun 74
Letter: Medical nemesis. Bradshaw S. Lancet 1:1053, 25 May 74
Medical Nemesis. Illich I. Lancet 1:918-21, 11 May 74
Editorial: Neonatal intracranial hemorrhage--iatrogenic etiology? Volpe J. N Engl J Med 291:43-5, 4 Jul 74

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Letter: Analysis of postextrasystolic beats in the diagnosis of idiopathic hypertrophic subaortic stenosis. Falicov RE, et al. Am J Cardiol 33:931, Jun 74
Editorial: Hypertrophic cardiomyopathy. Br Med J 2:290-1, 11 May 74
Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Ghani MF, et al. Chest 65:895-8, Jun 74
Biventricular cineangiography in the evaluation of patients with asymmetric septal hypertrophy. Redwood DR, et al. Circulation 49:1116-21, Jun 74
Coronary-artery disease with idiopathic hypertrophic subaortic stenosis. Marcus GB, et al. Lancet 1:901-3, 11 May 74

IGA

Serum IgM and IgA responses in influenza A infections. Urquhart GE. J Clin Pathol 27:198-201, Mar 74
Marsupial immunoglobulins: an immunoglobulin molecule resembling eutherian IgA in serum and secretions of Setonix brachyurus (quokka). Bell RG, et al. J Immunol 113:371-8, Jul 74
IgM-forming cells as the immediate precursor of IgA-producing cells during ontogeny of the immunoglobulin-producing system of the chicken. Martin LN, et al. J Immunol 113:120-6, Jul 74
Studies on human secretory immunoglobulin A. VI. Cyanogen bromide cleavage. Mestecky J, et al. J Immunol 113:404-12, Jul 74
Isolation of an enzyme from Streptococcus sanguis which specifically cleaves IgA. Plaut AG, et al. J Immunol 113:589-91, Jul 74

IGD

The correlation of serum IgD concentration with Gm allotype. Walzer PD, et al. J Immunol 113:274-8, Jul 74

IGE

Immunoglobulin E (IgE) in middle ear effusions. Mogi G, et al. Ann Otol Rhinol Laryngol 83:393-8, May-Jun 74
Serum immunoglobulin E levels in patients with neoplastic disease. Waldmann TA, et al. J Immunol 113:379-86, Jul 74

IGG

Herpesvirus infections in pregnancy: a comparison of neutralizing antibody titers in mothers and their infants. Smith RN, et al. Am J Obstet Gynecol 119:314-9, 1 Jun 74
IgG and complement-fixing pseudointercellular antibodies after thermal injuries. Ablin RJ, et al. Arch Dermatol 109:887-8, Jun 74
The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. Wagner T, et al. J Clin Invest 53:1503-11, Jun 74
Endocytosis by macrophages of altered soluble protein. The effect of binding to particulate surfaces and of IgM and IgG antibody. Feldman JD, et al. J Immunol 113:329-42, Jul 74
Crossed immunoelectrophoresis and electroimmunoassay of IgG. Grubb AO. J Immunol 113:343-7, Jul 74
Release of neutral protease and beta-glucuronidase from human neutrophils in the presence of cartilage treated with various immunologic reactants. Ignarro LJ. J Immunol 113:298-308, Jul 74
The correlation of serum IgD concentration with Gm allotype. Walzer PD, et al. J Immunol 113:274-8, Jul 74
Letter: Is it all IgG? Binkley EL Jr, et al. JAMA 228:1228, 3 Jun 74
Letter: Membrane immunofluorescence in acute lymphocytic leukemia. Astaldi A Jr, et al. N Engl J Med 290:1438, 20 Jun 74

IGM

The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. Wagner T, et al. J Clin Invest 53:1503-11, Jun 74
Serum IgM and IgA responses in influenza A infections. Urquhart GE. J Clin Pathol 27:198-201, Mar 74
Genetic control of the antibody response to type 3 pneumococcal polysaccharide in mice. II. Relationship between IgM immunoglobulin levels and the ability to give an IgM antibody response. Amsbaugh DF, et al. J Exp Med 139:1499-512, 1 Jun 74
Endocytosis by macrophages of altered soluble protein. The effect of binding to particulate surfaces and of IgM and IgG antibody. Feldman JD, et al. J Immunol 113:329-42, Jul 74
IgM-forming cells as the immediate precursor of IgA-producing cells during ontogeny of the immunoglobulin-producing system of the chicken. Martin LN, et al. J Immunol 113:120-6, Jul 74

ILEUM

Malignant lymphoma invading the facial nerve. Palva T, et al. Arch Otolaryngol 99:433-6, Jun 74
Letter: Enterolith small bowel obstruction (pseudogallstone ileus). Falk VS. Arch Surg 108:749, May 74
On the corrosive properties of bile and pancreatic juice on living tissue in dogs. Wickbom G, et al. Arch Surg 108:680-4, May 74
Hyperoxaluria in patients with ileal resection: an abnormality in dietary oxalate absorption. Earnest DL, et al. Gastroenterology 66:1114-22, Jun 74
Active and passive bile acid absorption in man. Perfusion studies of the ileum and jejunum. Krag E, et al. J Clin Invest 53:1686-94, Jun 74
Intestinal surgery for obesity. Med Lett Drugs Ther 16:46, 24 May 74

ILIAC ARTERY

Vascular surgical problems in renal transplantation. Codd JE, et al. Arch Surg 108:876-8, Jun 74
Sudden complete thrombosis of aortic and iliac aneurysms. Johnson JM, et al. Arch Surg 108:792-4, Jun 74
Iliac artery cannulation for intra-aortic balloon counterpulsation. Lamberti JJ, et al. J Thorac Cardiovasc Surg 67:976-7, Jun 74

ILIAC VEIN

Venous obstruction in pelvic lipomatosis. Schechter LS. J Urol 111:757-9, Jun 74

ILIUM

Correction of a discontinuity defect of the maxilla by bone grafting. Leake DL, et al. J Oral Surg 32:467-70, Jun 74

ILLEGITIMACY

Illegitimate conception among teenagers. Abernethy V. Am J Public Health 64:662-5, Jul 74
Illegitimacy ratios in large U.S. cities: determinants and implications. Gendell M, et al. Am J Public Health 64:724-5, Jul 74
The maternity home: present services and future roles. Wallace HM, et al. Am J Public Health 64:568-75, Jun 74

IMIDAZOLES

Phycomycosis of the kidney associated with a transient immune defect and treated with clotrimazole. Low AI, et al. J Urol 111:732-4, Jun 74

IMIPRAMINE

Imipramine and methylphenidate treatments of hyperactive boys. A double-blind comparison. Rapoport JL, et al. Arch Gen Psychiatry 30:789-93, Jun 74

IMMUNE SERUMS

The effect of autologous serum on lymphocyte response to human leukemia cells. Bryan JH, et al. Blood 43:781-7, Jun 74
Leukemic serum inhibition of phytohemagglutinin-induced transformation. Humphrey GB, et al. J Immunol 113:63-9, Jul 74
Prevention of myeloma growth in BALB-c mice by injection of anti-immunoglobulin antisera. Manning DD, et al. J Immunol 113:78-83, Jul 74
The serum factor stimulating colony formation in vitro by murine plasmacytoma cells: response to antigens and mineral oil. Metcalf D. J Immunol 113:235-43, Jul 74
Properties of antisera to ganglioside GM1 and asialo GM1. Naiki M, et al. J Immunol 113:84-93, Jul 74
A rapid haemagglutination test for hepatitis-B antigen. Cayzer I, et al. Lancet 1:947-9, 18 May 74

IMMUNE TOLERANCE

Immunological tolerance in bone marrow-derived lymphocytes. II. Effects of allogeneic cell interactions and enzymatic digestion with trypsin or inactivated hapten-specific precursors of antibody-forming cells. Hamaoka T, et al. J Exp Med 139:1446-63, 1 Jun 74
Induction of partial immunologic tolerance in rats and progressive loss of cellular antigenicity in Gross virus lymphoma. Ioachim HL, et al. J Exp Med 139:1382-94, 1 Jun 74
Immunological tolerance in bone marrow-derived lymphocytes. 3. Tolerance induction in primed B cells by hapten conjugates of unrelated immunogenic or "nonimmunogenic" carriers. Katz DH, et al. J Exp Med 139:1464-72, 1 Jun 74
Effector cell blockade. A new mechanism of immune hyporeactivity induced by multivalent antigens. Schrader JW, et al. J Exp Med 139:1582-98, 1 Jun 74
Modification of NZB-NZW F1 autoimmune disease by development of tolerance to DNA. Parker LP, et al. J Immunol 113:292-7, Jul 74
Active and inactive states of immunologic unresponsiveness. Scibienski RJ, et al. J Immunol 113:45-50, Jul 74

IMMUNITY

Effects of protein insufficiency on immune responsiveness. Cooper WC, et al. Am J Clin Nutr 27:647-64, Jun 74
An evaluation of factors associated with the depression of immunity in malnutrition and in measles. Coovadia HM, et al. Am J Clin Nutr 27:665-9, Jun 74
Some effects of malnutrition on the immune response in man. Faulk WP, et al. Am J Clin Nutr 27:638-46, Jun 74 (114 ref.)
Induction and paralysis: a conceptual framework from which to examine the intestinal immune system. Kagnoff MF. Gastroenterology 66:1240-56, Jun 74 (174 ref.)
Letter: Immunological changes in women. Finn R, et al. Lancet 1:1050, 25 May 74
Editorial: Immunological changes in women. Lancet 1:909-10, 11 May 74

IMMUNITY, CELLULAR

Serum levels of immunoglobulins, cell-mediated immunity, and phagocytosis in protein-calorie malnutrition. Munson D, et al. Am J Clin Nutr 27:625-8, Jun 74
Impaired cellular immunity in marasmic infants. Schlesinger L, et al. Am J Clin Nutr 27:615-20, Jun 74
Proceedings: The relationship between cellular immunity and peripheral lymphocyte count and pathological grading of tumours. Bone G, et al. Br J Surg 61:322, Apr 74
Letter: Chronic mucocutaneous candidiasis. Levo Y. Br Med J 2:332, 11 May 74
Immune responses in vitro. IX. Absence of the mixed leukocyte stimulatory, M-locus product from thymus cells. Click RE. J Exp Med 139:1628-34, 1 Jun 74
Potentiation of T-cell-mediated immunity by selective suppression of antibody formation with cyclophosphamide. Lagrange PH, et al. J Exp Med 139:1529-39, 1 Jun 74
The mediator of cellular immunity. VII. Localization of sensitized lymphocytes in inflammatory exudates. McGregor DD, et al. J Exp Med 139:1415-30, 1 Jun 74
Synergy among responding lymphoid cells in the one-way mixed lymphocyte reaction. Interaction between two types of thymus-dependent cells. Tittor W, et al. J Exp Med 139:1488-98, 1 Jun 74
Effector mechanisms of cell-mediated immunity to xenogeneic cell antigens. Dennert G. J Immunol 113:201-8, Jul 74
The splenic suppressor cell. II. Suppression of mixed lymphocyte reaction by thymus-dependent adherent cells. Folch H, et al. J Immunol 113:140-4, Jul 74
Mechanism of allograft rejection in New Zealand mice. II. Role of a serum factor. Gelfand MC, et al. J Immunol 113:1-8, Jul 74
Comparison of irradiated and mitomycin-treated mouse spleen cells as stimulating cells in mixed lymphocyte cultures and in vitro sensitization. Hodes RJ, et al. J Immunol 113:39-44, Jul 74
Cytotoxic activity of lymphocytes. 3. Standardization of measurement of cell-mediated lysis. Lucas ZJ, et al. J Immunol 113:209-24, Jul 74
In vitro studies of cell-mediated immunity in an acute viral infection. McFarland HF. J Immunol 113:173-80, Jul 74

Letter: B.C.G. and immunological anergy. Lamoureux G, et al. Lancet 1:989-90, 18 May 74
Letter: Cellular immune responsiveness in cigarette smokers. Suciu-Foca N, et al. Lancet 1:1062, 25 May 74
Cellular hypersensitivity to basic myelin (A1) protein and clinical multiple sclerosis. Sheremata W, et al. N Engl J Med 291:14-7, 4 Jul 74
Editorial: Immunologic mysteries of multiple sclerosis. Waksman BH. N Engl J Med 291:45-6, 4 Jul 74

IMMUNITY, PASSIVE

Letter: Is it all IgG? Binkley EL Jr, et al. JAMA 228:1228, 3 Jun 74

IMMUNIZATION

Proceedings: Renal and skin allograft rejection in presensitized animals. Blamey RW, et al. Br J Surg 61:324, Apr 74
Proceedings: Coagulation changes in sensitized canine allografts. Brennan TG, et al. Br J Surg 61:324, Apr 74
Letter: Reactions to immunization. Davies J, et al. Br Med J 2:274-5, 4 May 74
An immunofluorescent study of sperm isoimmunization in infertile women. Jones WR, et al. J Obstet Gynaecol Br Commonw 81:385-8, May 74

IMMUNOCHEMISTRY

Purification and immunologic identification of aldose reductases. Gabbay KH, et al. Diabetes 23:460-8, May 74

IMMUNOGLOBULIN FRAGMENTS

Comparison of normal and CLL lymphocyte surface Ig determinants using peroxidase-labeled antibodies. I. Detection and quantitation of light chain determinants. Ternynck T, et al. Blood 43:789-95, Jun 74
Chain interactions and idiotypic specificities of homogeneous rabbit anti-lactose antibodies. Ghose AC, et al. J Immunol 113:162-72, Jul 74

IMMUNOGLOBULINS

Serum levels of immunoglobulins, cell-mediated immunity, and phagocytosis in protein-calorie malnutrition. Munson D, et al. Am J Clin Nutr 27:625-8, Jun 74
Experimental middle ear effusions: an immunofluorescent study. Hussl B, et al. Ann Otol Rhinol Laryngol 83:332-42, May-Jun 74
Immunofluorescent localization of immunoglobulins in nasal polyps. Bass RM, et al. Arch Otolaryngol 99:446-8, Jun 74
The immunochemistry of middle ear effusions. Bernstein JM, et al. Arch Otolaryngol 99:320-6, May 74
Correlation between long-acting thyroid stimulator protector level and thyroid 131-I uptake in thyrotoxicosis. Adams DD, et al. Br Med J 2:199-201, 27 Apr 74
Immunohistochemical characterization of local immunoglobulin formation in ulcerative colitis. Brandtzaeg P, et al. Gastroenterology 66:1123-36, Jun 74
Cell surface immunoglobulin. IX. A new method for the study of synthesis, intracellular transport, and exteriorization in murine splenocytes. Vitetta ES, et al. J Exp Med 139:1599-620, 1 Jun 74
Regulation of T lymphocyte function by immunoregulatory alphaglobulin (IRA). Menzoian JO, et al. J Immunol 113:266-73, Jul 74
Editorial: B-cell and T-cell markers in lymphoid proliferations. Seligmann M. N Engl J Med 290:1483-4, 27 Jun 74

IMMUNOGLOBULINS, FC

The correlation of serum IgD concentration with Gm allotype. Walzer PD, et al. J Immunol 113:274-8, Jul 74

IMMUNOGLOBULINS, J CHAIN

Studies on human secretory immunoglobulin A. VI. Cyanogen bromide cleavage. Mestecky J, et al. J Immunol 113:404-12, Jul 74

IMMUNOLOGIC DEFICIENCY SYNDROMES

Proceedings: Reconstitution of immunological deficiency by thymus grafting. Gilmour DG, et al. Br J Surg 61:330, Apr 74
Radioimmunological measurements of bacterial antibodies. II. Human serum antibodies reactive with Bacteroides fragilis and Enterococcus in gastrointestinal and immunological disorders. Brown WR, et al. Gastroenterology 66:1145-53, Jun 74
Metabolic studies of the third component of complement and the glycine-rich beta glycoprotein in patients with hypocomplementemia. Charlesworth JA, et al. J Clin Invest 53:1578-87, Jun 74

IMMUNOSUPPRESSION

Evidence of suppressor cell activity in spleens of mice bearing primary tumors induced by Moloney sarcoma virus. Kirchner H, et al. J Exp Med 139:1473-87, 1 Jun 74
Potentiation of T-cell-mediated immunity by selective suppression of antibody formation with cyclophosphamide. Lagrange PH, et al. J Exp Med 139:1529-39, 1 Jun 74
Effector cell blockade. A new mechanism of immune hyporeactivity induced by multivalent antigens. Schrader JW, et al. J Exp Med 139:1582-98, 1 Jun 74
The splenic suppressor cell. II. Suppression of mixed lymphocyte reaction by thymus-dependent adherent cells. Folch H, et al. J Immunol 113:140-4, Jul 74
The splenic suppressor cell. I. Activity of thymus-dependent adherent cells: changes with age and stress. Folch H, et al. J Immunol 113:127-39, Jul 74
Regulation of T lymphocyte function by immunoregulatory alphaglobulin (IRA). Menzoian JO, et al. J Immunol 113:266-73, Jul 74
Characterization of serum inhibitors of neutrophil chemotaxis associated with anergy. Van Epps DE, et al. J Immunol 113:189-200, Jul 74

IMMUNOSUPPRESSIVE AGENTS

Letter: Skin tumors with immunosuppressive therapy. Dupont C. Arch Dermatol 109:912, Jun 74

IMMUNOTHERAPY

Proceedings: Immunotherapy of Moloney sarcoma virus tumours in mice with Corynebacterium parvum. Hamilton DN, et al. Br J Surg 61:321, Apr 74
Letter: B.C.G. and immunological anergy. Lamoureux G, et al. Lancet 1:989-90, 18 May 74
Letter: Cancer immunochemotherapy: the role of immunostimulation. Macpherson I. Lancet 1:1058, 25 May 74

INCOME

Letter: Underpaid technicians. Allwood MJ, et al. Lancet 1:984-5, 18 May 74

INCUBATORS, INFANT

A modified Gairdner box. Davenport HT, et al. Lancet 1:1021, 25 May 74

INDIANS, NORTH AMERICAN

A system of neglect: Indian boarding schools. Dlugokinski E, et al. Am J Psychiatry 131:670-3, Jun 74
Letter: Indian health service--by one who provides it. Sondheimer HM. Pediatrics 53:950, Jun 74

INDIANS, SOUTH AMERICAN

The genetic structure of a tribal population, the Yanomama Indians. X. Agreement between representations of village distances based on different sets of characteristics. Neel JV, et al. Am J Hum Genet 26:281-303, May 74

INDICATORS AND REAGENTS

Letter: Tissue thromboplastin and activated partial thromboplastin reagents. Baughman DJ. Am J Clin Pathol 61:731-3, May 74
Evaluation of a direct-reading reflectometer for neonatal hypoglycemia screening. Ente G, et al. Am J Clin Pathol 61:612-5, May 74
Evaluation of some commonly used semiquantitative methods for urinary glucose and ketone determinations. James RC, et al. Diabetes 23:474-9, May 74

INDOCYANINE GREEN

Proceedings: Indocyanine green as a marker of duodenal reflux in aspirated gastric juice. Fiddian-Green RG, et al. Br J Surg 61:323-4, Apr 74

INDOMETHACIN

Letter: Indomethacin, aspirin, and urticaria. Matthews JI, et al. Ann Intern Med 80:771, Jun 74
Indomethacin and platelet aggregation in chronic glomerulonephritis: existence of non-responders. De Gaetano G, et al. Br Med J 2:301-3, 11 May 74

INFANT

Letter: Cot deaths. Aaneland T. Br Med J 2:278, 4 May 74

INFANT MORTALITY

Perinatal mortality rates: a fourteen-year survey in a metropolitan community hospital. Franklin RW. Am J Obstet Gynecol 119:297-305, 1 Jun 74
Physical characteristics of the gravida and their association with birth weight and perinatal death. Niswander K, et al. Am J Obstet Gynecol 119:306-13, 1 Jun 74
Effects of legalized abortion on neonatal mortality and obstetrical morbidity at Harlem Hospital Center. Glass L, et al. Am J Public Health 64:717-8, Jul 74
The challenge of neonatal mortality in an urban hospital. Kendall N. Health Serv Rep 89:263-6, May-Jun 74

INFANT, NEWBORN

Letter: Echocardiography in normal newborns. Gramiak R. Circulation 49:1266-7, Jun 74
C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers. Block MB, et al. Pediatrics 53:923-8, Jun 74

INFANT, NEWBORN, DISEASES

Evaluation of a direct-reading reflectometer for neonatal hypoglycemia screening. Ente G, et al. Am J Clin Pathol 61:612-5, May 74
A bedside washout technique for atelectasis in infants. Galvis AG, et al. Am J Dis Child 127:824-7, Jun 74
Parenteral nutrition in seriously ill neonates. Search for the ideal mixture. Alvear DT, et al. Am J Surg 127:696-9, Jun 74
Congenital radioactive iodine--induced stridor and hypothyroidism. Jafek BW, et al. Arch Otolaryngol 99:369-71, May 74
Letter: Chlorodyne dependence. Semmens JM. Br Med J 2:277, 4 May 74
Intrapericardial teratoma and bronchogenic cyst. Review of literature and report of successful surgery in infant with intrapericardial teratoma. Deenadayalu RP, et al. J Thorac Cardiovasc Surg 67:945-52, Jun 74
Bladder necrosis caused by use of THAM in a newborn infant. Mihatsch MJ, et al. J Urol 111:835-7, Jun 74
Letter: Is it all IgG? Binkley EL Jr, et al. JAMA 228:1228, 3 Jun 74
Letter: Early neonatal hypocalcaemia. Bergman L. Lancet 1:1057-8, 25 May 74
Editorial: Intensive care of the newborn. Lancet 1:969, 18 May 74
Letter: Aids to genetic counseling. Hall BD. N Engl J Med 290:1384, 13 Jun 74
Hypernatremia and intracranial hemorrhage in neonates. Simmons MA, et al. N Engl J Med 291:6-10, 4 Jul 74
Editorial: Neonatal intracranial hemorrhage--iatrogenic etiology? Volpe J. N Engl J Med 291:43-5, 4 Jul 74
Neonatal pneumothorax and subcutaneous emphysema secondary to diagnostic amniocentesis. Leake RD, et al. Obstet Gynecol 43:884-6, Jun 74
Letter: The role of a dialyzable serum factor in the increased O2 affinity of hemoglobin in the red cells of hypoxic newborns. Boda D, et al. Pediatrics 53:950-1, Jun 74
Pneumopericardium in the newborn: diagnosis and pathogenesis. Varano LA, et al. Pediatrics 53:941-5, Jun 74
Fat thickness in the newborn infant of a diabetic mother. Kuhns LR, et al. Radiology 111:665-71, Jun 74
Neonatal hyperparathyroidism. Nguyen VC, et al. Radiology 112:175-6, Jul 74

INFANT NUTRITION

Parenteral nutrition in seriously ill neonates. Search for the ideal mixture. Alvear DT, et al. Am J Surg 127:696-9, Jun 74

INFANT, PREMATURE

A modified Gairdner box. Davenport HT, et al. Lancet 1:1021, 25 May 74

INFANT, PREMATURE, DISEASES

Incidence and treatment of the patent ductus arteriosus in the ill premature neonate. Zachman RD, et al. Am Heart J 87:697-703, Jun 74
Editorial: Intensive care of the newborn. Lancet 1:969, 18 May 74
Fat thickness in the newborn infant of a diabetic mother. Kuhns LR, et al. Radiology 111:665-71, Jun 74

INFARCTION

Anticoagulant therapy of patients with repeated placental infarction. Buyse FG, et al. Obstet Gynecol 43:844-8, Jun 74
Scintiphotographic demonstration of bilateral infarction in the distribution of the anterior cerebral arteries. Rockett JF, et al. Radiology 112:135-7, Jul 74

INFECTION

Some effects of malnutrition on the immune response in man. Faulk WP, et al. Am J Clin Nutr 27:638-46, Jun 74 (114 ref.)
Prophylactic antibiotics in elective abdominal hysterectomy. Rosenheim GE. Am J Obstet Gynecol 119:335-40, 1 Jun 74
Letter: Infection and the IUD. Wright NH. Obstet Gynecol 43:923, Jun 74

INFECTIOUS MONONUCLEOSIS

Hodgkin's disease in patients with previous infectious mononucleosis: 30 years' experience. Rosdahl N, et al. Br Med J 2:253-6, 4 May 74

INFLUENZA

Serum IgM and IgA responses in influenza A infections. Urquhart GE. J Clin Pathol 27:198-201, Mar 74
Letter: Influenza B and prevention of Reye's syndrome. Johnson GM. N Engl J Med 290:1326, 6 Jun 74
Letter: Role of influenza B infections in Reye's syndrome. Regan RP. Postgrad Med 55:21, Jun 74

INFLUENZA VACCINE

Letter: Polyarteritis after influenza vaccination. Wharton CF, et al. Br Med J 2:331-2, 11 May 74

INFLUENZA VIRUSES

Comparative recovery of 1972-1973 influenza virus isolates in embryonated eggs and primary rhesus monkey kidney cell cultures after one freeze-thaw cycle. Smith TF, et al. Am J Clin Pathol 61:579-84, May 74

INFORMATION RETRIEVAL SYSTEMS

Critique and cavil. Trimble GX. JAMA 228:1659, 24 Jun 74
Access of radiology reports. Kolodny GM. Radiology 111:597-601, Jun 74
Rapid-access system for radiology reports: a new concept. Kolodny GM, et al. Radiology 111:717-9, Jun 74

INFUSIONS, PARENTERAL

Letter: Microbiological hazards of intravenous infusions. Hirschhorn N. Lancet 1:1000, 18 May 74

INGUINAL HERNIA

The results of nylon darn repair for inguinal hernia. Callum KG, et al. Arch Surg 108:25-7, Jan 74
A randomized controlled trial of early discharge for inguinal hernia and varicose veins: some problems of methodology. Adler MW, et al. Med Care 12:541-7, Jun 74
Letter: Peritoneal dialysis via hernial sac. Scoggin C, et al. N Engl J Med 291:52, 4 Jul 74

INJECTIONS

Letter: Where is "nonparenteral"? Greenbaum DS. N Engl J Med 291:51, 4 Jul 74

INNOMINATE ARTERY

Letter: Primary suture of eroded innominate artery. Meyers WO, et al. Arch Surg 108:749, May 74
Tracheal-innominate artery fistula after repair of tracheal stenosis. Problem and prevention. Arbulu A, et al. J Thorac Cardiovasc Surg 67:936-40, Jun 74

INNOMINATE VEIN

Innominate venous thrombosis: a rare complication of transvenous pacemaker electrodes. Sethi GK, et al. Am Heart J 87:770-2, Jun 74

INSULIN

Comparsion of the effect of intraportal and intravenous infusion of insulin on blood glucose and free fatty acids in peripheral venous blood of man. Erwald R, et al. Acta Med Scand 195:351-7, May 74
Diabetes mellitus following mumps. Insulin reserve. Dacou-Voutetakis C, et al. Am J Dis Child 127:890-1, Jun 74
Insulin as the primary factor governing changes in mitochondrial metabolism leading to liver regeneration and atrophy. Ozawa K, et al. Am J Surg 127:699-75, Jun 74
Diagnostic use of glucagon-induced insulin response. Studies in patients with insulinoma or other hypoglycemic conditions. Kumar D, et al. Ann Intern Med 80:697-701, Jun 74
Proceedings: The effect of intravenous carbohydrate in surgical patients. Giddings AE, et al. Br J Surg 61:329, Apr 74
Ineffectiveness of glucose, potassium, and insulin infusion during pacing stress in chronic ischemic heart disease. Lesch M, et al. Circulation 49:1028-37, Jun 74
Glucose oxidation (14-CO2 production)and insulin secretion by pancreatic islets isolated from hyperglycemic and normoglycemic rats. Cole EH, et al. Diabetes 23:469-73, May 74
Insulin action on the cultured human fibroblast. Glucose uptake, protein synthesis, RNA synthesis. Fujimoto WY, et al. Diabetes 23:443-8, May 74
Effects of hypoglycemic sulfonamides on glucagon and insulin secretion in ducks and dogs. Kajinuma H, et al. Diabetes 23:412-7, May 74
Insulin and glucose responses to identical oral glucose tolerance tests performed forty-eight hours apart. Olefsky JM, et al. Diabetes 23:449-53, May 74
Relationship between insulin response during the intravenous glucose tolerance test, rate of fractional glucose removal and the degree of insulin resistance in normal adults. Reaven GM, et al. Diabetes 23:454-9, May 74
A study of glucose tolerance and insulin response in partially depancreatized dogs. Sun AM, et al. Diabetes 23:424-32, May 74
The different effect of thyroidectomy, KClO4 and propylthiouracil on insulin secretion and glucose uptake in the rat. Jolin T, et al. Endocrinology 94:1502-7, Jun 74
Insulin secretion in adrenergic insufficiency in man. Brodows RG, et al. J Clin Endocrinol Metab 38:1103-8, Jun 74
Plasma insulin and glucagon responses to arginine in patients with thyroid dysfunction. Seino Y, et al. J Clin Endocrinol Metab 38:1136-40, Jun 74
Adenosine triphosphate-dependent inhibition of insulin-stimulated glucose transport in fat cells. Possible role of membrane phosphorylation. Chang KJ, et al. J Clin Invest 53:3170-80, Jun 74
Abnormal secretion of insulin and glucagon by the in vitro perfused pancreas of the genetically diabetic Chinese hamster. Frankel BJ, et al. J Clin Invest 53:1637-46, Jun 74
Editorial: Brittle diabetes. Lancet 1:910, 11 May 74
Medical treatment of the gestational diabetic. O'Sullivan JB, et al. Obstet Gynecol 43:817-21, Jun 74
C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers. Block MB, et al. Pediatrics 53:923-8, Jun 74

INSULIN RESISTANCE

Relationship between insulin response during the intravenous glucose tolerance test, rate of fractional glucose removal and the degree of insulin resistance in normal adults. Reaven GM, et al. Diabetes 23:454-9, May 74

INSURANCE, HEALTH

Student perspectives on learning in a prepaid group practice. Bentkover SH, et al. Health Serv Rep 89:225-9, May-Jun 74
The Mount Sinai-HIP joint program. Bosch SJ, et al. Health Serv Rep 89:219-24, May-Jun 74
Doctors' attitudes toward national health insurance. Goldman L. Med Care 12:413-23, May 74
Medical care utilization in an experimental prepaid group practice model in a university medical center. Perkoff GT, et al. Med Care 12:471-85, Jun 74
Editorial: NHI: deductibles and coinsurance. Ingelfinger FJ. N Engl J Med 290:1374-5, 13 Jun 74
Policy options and the impact of national health insurance. Newhouse JP, et al. N Engl J Med 290:1345-59, 13 Jun 74

INSURANCE, LIABILITY

Malpractice insurance--settlements. Bergen RP. JAMA 228:1733-4, 24 Jun 74

INTELLIGENCE

The father's influence on the intellectual level of black ghetto children. Mackie JB, et al. Am J Public Health 64:615-6, Jun 74
Fetal undergrowth: relation of head growth to later intellectual performance. Babson SG, et al. Pediatrics 53:890-4, Jun 74
Mental and motor development in monozygotic co-twins with dissimilar birth weights. Fujikura T, et al. Pediatrics 53:884-9, Jun 74

INTENSIVE CARE UNITS

Pediatric multipurpose intensive care unit. Benzing G 3d. Am J Dis Child 127:795-6, Jun 74
Letter: Anesthesiologists in intensive care. Winter PM. Anesthesiology 40:613-4, Jun 74
Letter: The "no-care" syndrome. Foley TJ. N Engl J Med 290:1440, 20 Jun 74

INTERMITTENT CLAUDICATION

The doubtful place of the raised heel in patients with intermittent claudication of the leg. Chavatzas D, et al. Br J Surg 61:299-300, Apr 74
Proceedings: Functional assessment of phenol sympathectomy in intermittent claudication. Quin RO, et al. Br J Surg 61:319, Apr 74

INTERNAL MEDICINE

"What is a general internist"? Tarlov AR. Ann Intern Med 80:780-1, Jun 74

INTERNATIONAL COOPERATION

Residency participation in out-of-country medical service. Henjyoji EY, et al. Plast Reconstr Surg 53:660-2, Jun 74

INTERNSHIP AND RESIDENCY

Editorial: Evaluation mechanisms in oral surgery. Laskin DM. J Oral Surg 32:326, May 74
Letter: Training of the surgical resident. Hughes EF, et al. N Engl J Med 290:1384-5, 13 Jun 74
Residency participation in out-of-country medical service. Henjyoji EY, et al. Plast Reconstr Surg 53:660-2, Jun 74

INTERVIEW, PSYCHOLOGICAL

The use of drugs in psychiatric interviews: some interpretations based on controlled experiments. Stevenson I, et al. Am J Psychiatry 131:707-10, Jun 74
The family interview: helping patient and family cope with metastatic disease. Worby CM, et al. Geriatrics 29:83-90 passim, Jun 74

INTESTINAL ABSORPTION

Reversal of colonic net absorption to net secretion with increased intraluminal pressure. Bury KD, et al. Arch Surg 108:854-7, Jun 74
Embryonic chick intestine in organ culture: interaction of adenylate cyclase system and vitamin D3-mediated calcium absorptive mechanism. Corradino RA. Endocrinology 94:1607-14, Jun 74
Active and passive bile acid absorption in man. Perfusion studies of the ileum and jejunum. Krag E, et al. J Clin Invest 53:1686-94, Jun 74

INTESTINAL DISEASES

Capillary leak syndrome with massive intestinal edema after appendectomy. Fishbein MC, et al. Am J Surg 127:740-4, Jun 74
Primary idiopathic omental torsion: a report of 2 cases. Brodribb AJ. Br J Surg 61:305-6, Apr 74
Editorial: Acquired hyperoxaluria, urolithiasis, and intestinal disease: a new digestive disorder? Smith LH, et al. Gastroenterology 66:1257-61, Jun 74
Excretion of calcium and citric acid in patients with small bowel disease. Elliot JS, et al. J Urol 111:810-2, Jun 74

INTESTINAL FISTULA

Acquisition of a pyloric septum or pyloric duodenal fistula. Drapkin RL, et al. Gastroenterology 66:1234-6, Jun 74
An unusual case of pyelonephritis: nephrocolic fistula owing to a ruptured colonic diverticulum. Husted JW. J Urol 111:724-6, Jun 74

INTESTINAL MUCOSA

Intestinal exfoliated cells in infants: a system for study of microvillous particles. Torres-Pinedo R, et al. Gastroenterology 66:1154-60, Jun 74
Evidence of cytotoxicity in ulcerative colitis from immunofluorescent staining of the rectal mucosa. Ballard J, et al. Lancet 1:1014-7, 25 May 74
Functional characteristics of surgically induced jejunal neomucosa. Binnington HB, et al. Surgery 75:805-10, Jun 74

INTESTINAL NEOPLASMS

Malignant lymphoma invading the facial nerve. Palva T, et al. Arch Otolaryngol 99:433-6, Jun 74
Small bowel polyps and carcinoma in multiple intestinal polyposis. Ross JE, et al. Arch Surg 108:736-8, May 74
Proceedings: Why are small bowel tumours rare? An experimental model. Calman KC. Br J Surg 61:321, Apr 74

INTESTINAL OBSTRUCTION

Letter: Enterolith small bowel obstruction (pseudogallstone ileus). Falk VS. Arch Surg 108:749, May 74
Proceedings: Small bowel microflora in acute intestinal

obstruction and Crohn's disease. Sykes PA, et al. **Br J Surg 61:330, Apr 74**

INTESTINAL PERFORATION

Giant sigmoid diverticulum with perforation. Sutorius DJ, et al. **Am J Surg 127:745-8, Jun 74**
Letter: Perforated diverticulitis of the transverse colon. Ackerman NB. **Arch Surg 108:880, Jun 74**

INTESTINAL POLYPS

Tumor-like lesions of the cecum following inversion of the appendix. Myllärniemi H, et al. **Am J Dig Dis 19:547-56, Jun 74**
Small bowel polyps and carcinoma in multiple intestinal polyposis. Ross JE, et al. **Arch Surg 108:736-8, May 74**

INTESTINE, LARGE

Proceedings: Effect of stimulation of the myoelectrical activity of the human large bowel in vivo. Taylor I, et al. **Br J Surg 61:323, Apr 74**

INTESTINE, SMALL

Hepatic changes after small-intestinal bypass for morbid obesity. Kern WH, et al. **Am J Clin Pathol 61:763-8, Jun 74**
Amino acid absorption and incorporation after hypophysectomy. Levitan R, et al. **Am J Dig Dis 19:525-32, Jun 74**
Small bowel polyps and carcinoma in multiple intestinal polyposis. Ross JE, et al. **Arch Surg 108:736-8, May 74**
Proceedings: Why are small bowel tumours rare? An experimental model. Calman KC. **Br J Surg 61:321, Apr 74**
Proceedings: Small bowel microflora in acute intestinal obstruction and Crohn's disease. Sykes PA, et al. **Br J Surg 61:330, Apr 74**
Proceedings: Osmotic and fluid changes in the proximal small bowel after truncal vagotomy and drainage in man. Temple JG, et al. **Br J Surg 61:322-3, Apr 74**
Excretion of calcium and citric acid in patients with small bowel disease. Elliot JS, et al. **J Urol 111:810-2, Jun 74**
Low lactase levels: evaluation of the radiologic diagnosis. Morrison WJ, et al. **Radiology 111:513-8, Jun 74**
Functional characteristics of surgically induced jejunal neomucosa. Binnington HB, et al. **Surgery 75:805-10, Jun 74**
Effect of small bowel bypass on gastric secretory function: postintestinal exclusion hypersecretion, a phenomenon in search of a syndrome. Buchwald H, et al. **Surgery 75:821-8, Jun 74**
Transient kwaskiorkor: A cause of fatty liver following small bowel bypass. White JJ, et al. **Surgery 75:829-40, Jun 74**

INTESTINES

Letter: Duplication of the alimentary tract. Rigg BM, et al. **Can Med Assoc J 110:1124 passim, 18 May 74**
Induction and paralysis: a conceptual framework from which to examine the intestinal immune system. Kagnoff MF. **Gastroenterology 66:1240-56, Jun 74 (174 ref.)**

INTRACRANIAL PRESSURE

Proceedings: The intracranial volume-pressure response during experimental brain compression in primates. Miller JD, et al. **Br J Surg 61:318, Apr 74**

INTRAOCULAR PRESSURE

Ocular hypertension following use of an antral balloon. Gelman HK, et al. **Arch Otolaryngol 99:449-50, Jun 74**

INTRAUTERINE DEVICES

Experience with three different models of the Copper T intrauterine contraceptive device in nulliparous women. Roy S, et al. **Am J Obstet Gynecol 119:414-7, 1 Jun 74**
Lippes loop insertion by midwives in healthy and chronically ill women in rural Haiti. Berggren GG, et al. **Am J Public Health 64:719-22, Jul 74**
Letter: Copper particles from intrauterine contraceptive device. Brown AC, et al. **Arch Dermatol 109:736, May 74**
Letter: Translocation of intrauterine contraceptive devices. Cederqvist LL, et al. **Lancet 1:1057, 25 May 74**
Letter: Translocation of intrauterine contraceptive devices. Templeton JS. **Lancet 1:997, 18 May 74**
Letter: Infection and the IUD. Wright NH. **Obstet Gynecol 43:923, Jun 74**

INTUBATION

Silicone tubing in canalicular obstructions. A preliminary report. Katowitz JA. **Arch Ophthalmol 91:459-62, Jun 74**

INTUBATION, GASTROINTESTINAL

New tube for the diagnosis and treatment of upper gastrointestinal hemorrhage. Liebman PR, et al. **Am J Surg 127:771-2, Jun 74**

INTUBATION, INTRATRACHEAL

A comparison of the effects of intravenous innovar and topical spray on the laryngeal closure reflex. Kopriva CJ, et al. **Anesthesiology 40:596-8, Jun 74**
A new silicone elastomer tube for use during microsurgery on the larynx. Carden E, et al. **Ann Otol Rhinol Laryngol 83:360-4, May-Jun 74**
Letter: New endotracheal intubation trainer. Howells TH. **Br Med J 2:226-7, 27 Apr 74**

IODIDES

The relationship between thyroglobulin synthesis and intrathyroid iodine metabolism as indicated by the effects of cycloheximide in the rat. Vagenakis AG, et al. **Endocrinology 94:1669-80, Jun 74**

IODINE

Correlation between long-acting thyroid stimulator protector level and thyroid 131-I uptake in thyrotoxicosis. Adams DD, et al. **Br Med J 2:199-201, 27 Apr 74**
The relationship between thyroglobulin synthesis and intrathyroid iodine metabolism as indicated by the effects of cycloheximide in the rat. Vagenakis AG, et al. **Endocrinology 94:1669-80, Jun 74**
A study of thyrotropin deficiencies by the combination of two tests of TSH function. Berthezene F, et al. **J Clin Endocrinol Metab 38:1068-74, Jun 74**
Hyperthyroidism after iodinated contrast medium. Blum M, et al. **N Engl J Med 291:24-5, 4 Jul 74**

IODINE RADIOISOTOPES

Congenital radioactive iodine--induced stridor and hypothyroidism. Jafek BW, et al. **Arch Otolaryngol 99:369-71, May 74**
Letter: Thyrotrophin (T.S.H.) after iodine-131 therapy. Gibberd M, et al. **Lancet 1:1048, 25 May 74**

IODIPAMIDE

Hepatotoxic reaction to iodipamide meglumine injection. Stillman AE. **JAMA 228:1420-1, 10 Jun 74**
The combined use of oral cholecystopaque media and iodipamide. Goergen T, et al. **Radiology 111:543-8, Jun 74**

IOPANOIC ACID

The combined use of oral cholecystopaque media and iodipamide. Goergen T, et al. **Radiology 111:543-8, Jun 74**
The nonopacified gallbladder on oral cholecystography. Mujahed Z, et al. **Radiology 112:1-4, Jul 74**

IOTHALAMIC ACID

Meglumine diatrizoate v. iothalamate: comparison of seizure-inducing potential. Albertson K, et al. **Br J Radiol 47:265-7, May 74**

IRON

Letter: Ferruginous bodies in lung tissue. Naylor B. **Am J Clin Pathol 61:877, Jun 74**
Storage iron kinetics. VII. A biologic model for reticuloendothelial iron transport. Fillet G, et al. **J Clin Invest 53:1527-33, Jun 74**
Iron, an essential component of lipoxygenase. Pistorius EK, et al. **J Clin Invest 53:3183-6, Jun 74**
An automated micromethod for measuring iron concentration in serum using thioglycollic acid and bathophenantroline sulphonate. Brozović B, et al. **J Clin Pathol 27:222-5, Mar 74**
Bureaucratic clout, and a parable. The iron-enrichment-now brouhaha. Crosby WH. **JAMA 228:1651-2, 24 Jun 74**
Serum ferritin and iron enrichment. Crosby WH. **N Engl J Med 290:1435-6, 20 Jun 74**

IRRIGATION

Lobar lavage: therapeutic benefit in pulmonary alveolar filling disorders. Harris JO, et al. **Chest 65:655-9, Jun 74**
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. **Chest 65:616-9, Jun 74**

ISCHEMIA

Effects of adenine nucleotides on contractility of normal and postischemic myocardium. Shah A, et al. **Am Heart J 87:740-9, Jun 74**
Pain and suffering in ischemia. The paradox of hypnotically suggested anesthesia as contradicted by reports from the "hidden observer". Knox VJ, et al. **Arch Gen Psychiatry 30:840-7, Jun 74**
Acute optic neuropathy. Treatment with diphenylhydantoin. Ellenberger C Jr, et al. **Arch Ophthalmol 91:435-8, Jun 74**
Symmetrical peripheral gangrene. Goodwin JN. **Arch Surg 108:780-4, Jun 74**
Proceedings: The effect of reduced blood flow to the adrenal on corticosteroid secretion and the electrolyte content of the gland. Clarke D, et al. **Br J Surg 61:331, Apr 74**
Peroperative evaluation of the viability of ischaemic colon in primates. Moossa AR, et al. **Br J Surg 61:301-4, Apr 74**
Significance of microvascular changes in development of stress ulcer. Hemmati S, et al. **Gastroenterology 66:1269-71, Jun 74**
Ischemia and the gastric mucosal barrier. Moody FG, et al. **Gastroenterology 66:1269, Jun 74**
Adverse effect of atropine during myocardial infarction. Enchancement of ischemia following intravenously administered atropine. Richman S. **JAMA 228:1414-6, 10 Jun 74**
Letter: Dipyridamole in peripheral upper-limb ischaemia. Wilding RP, et al. **Lancet 1:999-1000, 18 May 74**

ISLANDS OF LANGERHANS

An artificial endocrine pancreas. Albisser AM, et al. **Diabetes 23:389-96, May 74**
Clinical control of diabetes by the artificial pancreas. Albisser AM, et al. **Diabetes 23:397-404, May 74**
Glucose oxidation (14-CO2 production)and insulin secretion by pancreatic islets isolated from hyperglycemic and normoglycemic rats. Cole EH, et al. **Diabetes 23:469-73, May 74**
A study of glucose tolerance and insulin response in partially depancreatized dogs. Sun AM, et al. **Diabetes 23:424-32, May 74**
C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers. Block MB, et al. **Pediatrics 53:923-8, Jun 74**

ISLET CELL TUMOR

Diagnostic use of glucagon-induced insulin response. Studies in patients with insulinoma or other hypoglycemic conditions. Kumar D, et al. **Ann Intern Med 80:697-701, Jun 74**
Letter: Gastrin and islet-cell tumors. Rehfeld JF, et al. **Ann Intern Med 80:778-9, Jun 74**
Endoscopic localization of a duodenal wall tumor in Zollinger-Ellison syndrome. Wu WC, et al. **Gastroenterology 66:1237-9, Jun 74**

ISOANTIBODIES

Autogenous immunity to endogenous RNA tumor virus. Identification of antibody reactivity to select viral antigens. Ihle JN, et al. **J Exp Med 139:1568-81, 1 Jun 74**
Interaction of isoantibody and cytotoxic lymphocytes with allogeneic tumor cells. Faanes RB, et al. **J Immunol 113:279-88, Jul 74**

ISOANTIGENS

An immunofluorescent study of sperm isoimmunization in infertile women. Jones WR, et al. **J Obstet Gynaecol Br Commonw 81:385-8, May 74**

ISOENZYMES

Diagnostic efficacy of myocardial creatine phosphokinase using polyacrylamide disk gel electrophoresis. Anido V, et al. **Am J Clin Pathol 61:599-605, May 74**
Phosphoglycerate mutase isozyme marker for tissue differentiation in man. Omenn GS, et al. **Am J Hum Genet 26:393-9, May 74**
Regulation of renal ammoniagenesis. Subcellular localization of rat kidney glutaminase isoenzymes. Curthoys NP, et al. **J Clin Invest 53:3261-6, Jun 74**
The subcellular localization of glutaminase isoenzymes in rat kidney cortex. Kaira J, et al. **J Clin Invest 53:3255-60, Jun 74**
Iron, an essential component of lipoxygenase. Pistorius EK, et al. **J Clin Invest 53:3183-6, Jun 74**

ISOPROTERENOL

Evaluation of isoproterenol as a method of stress testing. Combs DT, et al. **Am Heart J 87:711-5, Jun 74**
Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al. **Circulation 49:1038-46, Jun 74**
Comparison of the hemodynamic effects of exercise and isoproterenol infusion in patients with pulmonary valvar stenosis. Neal WA, et al. **Circulation 49:948-51, May 74**
Alteration of rabbit PCA reaction by drugs known to

influence intracellular cyclic AMP. Kravis TC, et al. J Immunol 113:244-50, Jul 74

ISOSORBIDE DINITRATE

Letter: Treatment of angina pectoris. Cohn K. Circulation 49:1015-6, May 74
Letter: Treatment of angina pectoris. Goldstein RE, et al. Circulation 49:1016-7, May 74

JAUNDICE

Letter: Jaundice after halothane. Br Med J 2:220-1, 27 Apr 74
Editorial: Jaundice after halothane. Can Med Assoc J 110:1123, 18 May 74
Protection from bilirubin nephropathy in jaundiced Gunn rats. Odell GB, et al. Gastroenterology 66:1218-24, Jun 74
Letter: Jaundice associated with naproxen. Bass BH. Lancet 1:998, 18 May 74

JAUNDICE, NEONATAL

Letter: Labour and neonatal jaundice. Roberts G, et al. Lancet 1:935, 11 May 74

JAUNDICE, OBSTRUCTIVE

Rapid and accurate preoperative diagnosis of obstructive jaundice. Utilization of visceral angiography and transhepatic cholangiography. Kaplan MS, et al. Arch Surg 108:825-9, Jun 74

JEJUNUM

Visceral injury due to extraperitoneal gunshot wounds. Edwards J, et al. Arch Surg 108:865-6, Jun 74
Intestinal exfoliated cells in infants: a system for study of microvillous particles. Torres-Pinedo R, et al. Gastroenterology 66:1154-60, Jun 74
Permissive effect of testosterone on dietary adaptation of jejunal pyruvate kinase in hypogonadal males. Lufkin EG, et al. J Clin Endocrinol Metab 38:1130-3, Jun 74
Active and passive bile acid absorption in man. Perfusion studies of the ileum and jejunum. Krag E, et al. J Clin Invest 53:1686-94, Jun 74
Intestinal surgery for obesity. Med Lett Drugs Ther 16:46, 24 May 74
Functional characteristics of surgically induced jejunal neomucosa. Binnington HB, et al. Surgery 75:805-10, Jun 74

JOINT DISEASES

Ochronotic arthropathy: an electron microscopical study with a view on pathogenesis. Kutty MK, et al. Arch Pathol 98:55-7, Jul 74
The general skeletal state in otosclerosis. Wright I, et al. J Laryngol Otol 88:423-8, May 74
HL-A 27 and arthropathies associated with ulcerative colitis and psoriasis. Brewerton DA, et al. Lancet 1:956-8, 18 May 74

JURISPRUDENCE

Letter: "Dying with their psychiatric rights on". Silverberg HM. Am J Psychiatry 131:725, Jun 74
Legal extension of the physician's obligations to the public in the treating of individual patients. Curran WJ. Am J Public Health 64:624, Jun 74
Referral to hypnotist. Holman EJ. JAMA 228:1734, 24 Jun 74
Editorial: "Medicolegal rounds". Mills DH. JAMA 228:1273, 3 Jun 74
Restricting medical staff privileges. Wilcox DP. JAMA 228:1734, 24 Jun 74
Questions and answers. JAMA 228:1453-4, 10 Jun 74

KARYOTYPING

Computer analysis of Giemsa banding patterns and automatic classification of human chromosomes. Marimuthu KM, et al. Am J Hum Genet 26:369-77, May 74

KELOID

Dermatofibrosarcoma protuberans or keloid--a warning. Case report. Manalan SS, et al. Plast Reconstr Surg 54:96-8, Jul 74

KERATOCONJUNCTIVITIS

Standardization of the lysozyme test for a commercially available medium. Its use for the diagnosis of the sicca syndrome. Bijsterveld OP van. Arch Ophthalmol 91:432-4, Jun 74
Letter: Adenovirus type 19 keratoconjunctivitis. Hierholzer JC, et al. N Engl J Med 290:1436, 20 Jun 74

KERATOSIS

Letter: Punctate keratoderma. Herman PS. Arch Dermatol 109:910, Jun 74

KERATOSIS PALMARIS ET PLANTARIS

Papillon-Lefévre syndrome. Okawara A, et al. Arch Dermatol 109:726-8, May 74

KETAMINE

Ketamine-induced stress ulcers in the rat. Cheney DH, et al. Anesthesiology 40:531-5, Jun 74
Anesthetic management of cholecystectomy in a patient with buccal pemphigus. Jeyaram C, et al. Anesthesiology 40:600-1, Jun 74

KETONE BODIES

Evaluation of some commonly used semiquantitative methods for urinary glucose and ketone determinations. James RC, et al. Diabetes 23:474-9, May 74

KIDNEY

Effects of dopamine on hemodynamics and renal function. Abrahamsen AM, et al. Acta Med Scand 195:365-73, May 74
Laboratory suggestion. A method for preservation of immunofluorescence in renal tissue. Couser WG, et al. Am J Clin Pathol 61:873-6, Jun 74
Comparative recovery of 1972-1973 influenza virus isolates in embryonated eggs and primary rhesus monkey kidney cell cultures after one freeze-thaw cycle. Smith TF, et al. Am J Clin Pathol 61:579-84, May 74
Familial renal dysplasia with sodium wasting and hypokalemic alkalosis. Walker SH, et al. Am J Dis Child 127:882-7, Jun 74
Experience with elective surgery in renal allograft recipients. Hirsche BL, et al. Am J Surg 127:730-2, Jun 74
Early post-transplantation slow function of twenty-six machine-preserved human cadaveric kidneys. Moore TC, et al. Am J Surg 127:725-9, Jun 74
Renal effects and metabolism of isoflurane in man. Mazze RI, et al. Anesthesiology 40:536-42, Jun 74
Hypertension and the kidney. Tobian L Jr. Arch Intern Med 133:959-67, Jun 74 (36 ref.)
En bloc transplantation of pediatric kidneys into adult patients. Andersen OS, et al. Arch Surg 108:35-7, Jan 74
Vascular surgical problems in renal transplantation. Codd JE, et al. Arch Surg 108:876-8, Jun 74
"Spontaneous" rupture of homografted kidneys. Kootstra G, et al. Arch Surg 108:107-12, Jan 74
Early posttransplant renal nonfunction. Moore TC, et al. Arch Surg 108:685-9, May 74
Monomer-dimer contrast media in the renal circulation: experimental angiography. Russell SB, et al. Br J Radiol 47:268-71, May 74
Proceedings: Critical evaluation of viability assays in renal preservation. Abouna GM, et al. Br J Surg 61:325, Apr 74
Proceedings: Renal and skin allograft rejection in presensitized animals. Blamey RW, et al. Br J Surg 61:324, Apr 74
Proceedings: Coagulation changes in sensitized canine allografts. Brennan TG, et al. Br J Surg 61:324, Apr 74
Proceedings: Role of cytotoxic antibodies and immune complexes in rats bearing enhanced renal allografts. Desai S, et al. Br J Surg 61:325, Apr 74
An evaluation of kidney preservation techniques. McLoughlin GA, et al. Br J Surg 61:406-9, May 74
Proceedings: Renal cortical cation composition as an index of human kidney graft viability. Sells RA, et al. Br J Surg 61:326, Apr 74
Proceedings: The influence of graft age, sex and donor-recipient relationship on the lymphocyte reaction to renal allografts in mice. Stewart PA, et al. Br J Surg 61:324-5, Apr 74
Letter: Growth after renal transplantation. Potter DE. Br Med J 2:223, 27 Apr 74
Deterioration in renal function after beta-blockade in patients with chronic renal failure and hypertension. Warren DJ, et al. Br Med J 2:193-4, 27 Apr 74
Effects of calcitonin in the concentration of cyclic adenosine 3',5'-monophosphate in rat kidney in vivo and in vitro. Kurokawa K, et al. Endocrinology 94:1514-8, Jun 74
Chronic active hepatitis without hepatitis B antigenemia in renal transplant recipients. Report of three cases. Freiberger Z, et al. Gastroenterology 66:1187-94, Jun 74
Studies of the mechanism of oliguria in a model of unilateral acute renal failure. Cox JW, et al. J Clin Invest 53:1546-58, Jun 74
Regulation of renal ammoniagenesis. Subcellular localization of rat kidney glutaminase isoenzymes. Curthoys NP, et al. J Clin Invest 53:3261-6, Jun 74
Mitochondrial cytochrome p450. A component of chick kidney 25-hydrocholecalciferol-1alpha-hydroxylase. Ghazarian JG, et al. J Clin Invest 53:3026-33, Jun 74
Magnetic resonance and kinetic studies of the mechanism of sodium and potassium ion-activated adenosine triphosphatase. Grisham CM, et al. J Clin Invest 53:3187-97, Jun 74
On the adaptation in sodium excretion in chronic uremia. The effects of "proportional reduction" of sodium intake. Schmidt RW, et al. J Clin Invest 53:1736-41, Jun 74
Interference with feedback control of glomerular filtration rate by furosemide, triflocin, and cyanide. Wright FS, et al. J Clin Invest 53:1695-708, Jun 74
Renal scintillation camera studies in children. Bueschen AJ, et al. J Urol 111:821-4, Jun 74
A re-examination of the renal blastema graft model for Wilms tumor production. Mount BM, et al. J Urol 111:738-41, Jun 74
Transuretero-uretero-ureterostomy for pelvic kidney. Uehling DT. J Urol 111:825-6, Jun 74
Complications of donor nephrectomy. Uehling DT, et al. J Urol 111:745-6, Jun 74
Vesicoureteral reflux after renal transplantation. Whittier F, et al. J Urol 111:747-9, Jun 74
National utilization of cadaver kidneys for transplantation. Opelz G, et al. JAMA 228:1260-5, 3 Jun 74
Letter: Ischaemic-times and kidney transplants. Baxby K, et al. Lancet 1:984, 18 May 74
Letter: Hyperlipidaemia after successful renal transplantation. Ghosh P, et al. Lancet 1:1054, 25 May 74
Letter: HL-A typing in renal transplantation. Murray S, et al. Lancet 1:984, 18 May 74
Letter: HL-A and renal graft survival. Wentzel J, et al. Lancet 1:1053-4, 25 May 74
Editorial: Vascular disease in patients with renal failure. Lancet 1:967-8, 18 May 74
A dialysis-transplant program and its growing pains. Gallagher EB, et al. Med Care 12:520-33, Jun 74
Letter: Renal biopsy: oversophistication. Gabriel R. N Engl J Med 290:1382, 13 Jun 74
Hemodialysis and renal transplantation in children: the role of the pediatric nephrology team. Pediatrics 53:864-6, Jun 74
Altered action of parathyroid hormone by chlorpropamide. Numann PJ, et al. Surgery 75:869-73, Jun 74

KIDNEY CALCULI

Letter: Calcium oxalate urinary-tract stones in patient's on maintenance dialysis. Oreopoulos DG, et al. N Engl J Med 290:1438-9, 20 Jun 74

KIDNEY CORTEX

Proceedings: Renal cortical cation composition as an index of human kidney graft viability. Sells RA, et al. Br J Surg 61:326, Apr 74
The subcellular localization of glutaminase isoenzymes in rat kidney cortex. Kalra J, et al. J Clin Invest 53:3255-60, Jun 74

KIDNEY, CYSTIC

Management of an infected simple renal cyst by percutaneous aspiration. Stables DP, et al. Br J Radiol 47:290-2, May 74
Cystic disease of the renal medulla in the elderly. Swenson RS, et al. JAMA 228:1401-4, 10 Jun 74

KIDNEY DISEASES

Laboratory suggestion. A method for preservation of immunofluorescence in renal tissue. Couser WG, et al. Am J Clin Pathol 61:873-6, Jun 74
Letter: Gold nephropathy and glucocorticoids. Szabo S. Arch Pathol 98:66, Jul 74
"Spontaneous" rupture of homografted kidneys. Kootstra G, et al. Arch Surg 108:107-12, Jan 74
Pseudo-abscess: anomalous colon simulating peri-renal infection. Fisher MS. Br J Radiol 47:288-9, May 74
Renal hydatid disease. Ramus NI, et al. Br J Surg 61:402-5, May 74
Editorial: Methoxyflurane nephrotoxicity. Br Med J 2:239, 4 May 74
Methemoglobin formation in analgesic nephropathy. Gault MH, et al. Clin Pharmacol Ther 15:521-7, May 74
Protection from bilirubin nephropathy in jaundiced Gunn rats. Odell GB, et al. Gastroenterology 66:1218-24, Jun 74
Renal scintillation camera studies in children. Bueschen AJ, et al. J Urol 111:821-4, Jun 74
Acute renal carbuncle: the importance of preoperative angiography. Craven JD, et al. J Urol 111:727-31, Jun 74
An unusual case of pyelonephritis: nephrocolic fistula owing to a ruptured colonic diverticulum. Husted JW. J Urol 111:724-6, Jun 74
Phycomycosis of the kidney associated with a transient immune defect and treated with clotrimazole. Low AI, et al. J Urol 111:732-4, Jun 74

Sickle cell nephropathy. Berman LB. JAMA 228:1279, 3 Jun 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 25-1974. N Engl J Med 290:1474-81, 27 Jun 74
Experimental production of reflux in the presence and absence of infected urine. Newman L, et al. Radiology 111:591-5, Jun 74

KIDNEY FAILURE, ACUTE

Letter: High-dose frusemide in renal failure. Br Med J 2:278-9, 4 May 74
Studies of the mechanism of oliguria in a model of unilateral acute renal failure. Cox JW, et al. J Clin Invest 53:1546-58, Jun 74
A dialysis-transplant program and its growing pains. Gallagher EB, et al. Med Care 12:520-33, Jun 74
Evolution of membranous nephropathy into anti-glomerular-basement-membrane glomerulonephritis. Klassen J, et al. N Engl J Med 290:1340-4, 13 Jun 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 23-1974. N Engl J Med 290:1365-72, 13 Jun 74

KIDNEY FAILURE, CHRONIC

Hypertension in chronic renal failure. Treatment with hemodialysis and nephrectomy. Lazarus JM, et al. Arch Intern Med 133:1059-66, Jun 74 (76 ref.)
Growth pattern and dietary intake of children with chronic renal insufficiency. Betts PR, et al. Br Med J 2:189-93, 27 Apr 74
Deterioration in renal function after beta-blockade in patients with chronic renal failure and hypertension. Warren DJ, et al. Br Med J 2:193-4, 27 Apr 74
The presence of a natriuretic factor in urine of patients with chronic uremia. The absence of the factor in nephrotic uremic patients. Bourgoignie JJ, et al. J Clin Invest 53:1559-67, Jun 74
Letter: Human calcitonin and serum-phosphate. Silva OL, et al. Lancet 1:1055, 25 May 74
Editorial: Vascular disease in patients with renal failure. Lancet 1:967-8, 18 May 74
A dialysis-transplant program and its growing pains. Gallagher EB, et al. Med Care 12:520-33, Jun 74
Letter: Calcium oxalate urinary-tract stones in patient's on maintenance dialysis. Oreopoulos DG, et al. N Engl J Med 290:1438-9, 20 Jun 74
Management of malignant hypertension complicated by renal insufficiency. A follow-up study. Woods JW, et al. N Engl J Med 291:10-4, 4 Jul 74

KIDNEY GLOMERULUS

Glomerulopathy in recipients of liver transplants after administration of antilymphocyte globulin. Cubilla AL, et al. Am J Clin Pathol 61:753-62, Jun 74
Type 3 hyperlipoproteinemia with mesangial foam cells in renal glomeruli. Amatruda JM, et al. Arch Pathol 98:51-4, Jul 74
Letter: Pre-eclampsia and the kidney. Tribe CR, et al. Br Med J 2:335, 11 May 74
Evolution of membranous nephropathy into anti-glomerular-basement-membrane glomerulonephritis. Klassen J, et al. N Engl J Med 290:1340-4, 13 Jun 74

KIDNEY NEOPLASMS

Hypernephroma in children. Review and case report. Nygaard KK, et al. Arch Surg 108:97-100, Jan 74
Renal cell carcinoma in a child. A case report. Phogat AC, et al. Clin Pediatr (Phila) 13:463-4, May 74
Plasma carcinoembryonic antigen in renal cell carcinoma patients. Chu TM, et al. J Urol 111:742-4, Jun 74
Pseudotumor of the renal pelvis caused by arterial impression. Goldstein HM, et al. J Urol 111:735-7, Jun 74
Nephritis in two children after irradiation and chemotherapy for nephroblastoma. Arneil GC, et al. Lancet 1:960-3, 18 May 74
Wilms's tumor in three children of a woman with congenital hemihypertrophy. Meadows AT, et al. N Engl J Med 291:23-4, 4 Jul 74
Radionuclide imaging in renal pseudotumors. Pollack HM, et al. Radiology 111:639-44, Jun 74

KIDNEY PELVIS

Pseudotumor of the renal pelvis caused by arterial impression. Goldstein HM, et al. J Urol 111:735-7, Jun 74

KNEE JOINT

Ochronotic arthropathy: an electron microscopical study with a view on pathogenesis. Kutty MK, et al. Arch Pathol 98:55-7, Jul 74

KWASHIORKOR

Letter: Measuring malnutrition. Harland PS. Lancet 1:925, 11 May 74
Letter: Evolution of kwashiorkor and marasmus. Matz R. Lancet 1:1060-1, 25 May 74
Transient kwaskiorkor: A cause of fatty liver following small bowel bypass. White JJ, et al. Surgery 75:829-40, Jun 74

LABOR

Human chorionic gonadotrophin levels during and after labour. Macdonald HN, et al. J Obstet Gynaecol Br Commonw 81:371-3, May 74

LABOR COMPLICATIONS

Ruptured berry aneurysms and pregnancy. Hunt HB, et al. Obstet Gynecol 43:827-37, Jun 74
Intrauterine infection on an obstetric service. Larsen JW, et al. Obstet Gynecol 43:838-43, Jun 74

LABOR, INDUCED

Letter: Labour and neonatal jaundice. Roberts G, et al. Lancet 1:935, 11 May 74

LABOR, PREMATURE

The diagnosis of ruptured fetal membranes by measurement of the diamine oxidase (DAO) activity in vaginal fluid. Elmfors B, et al. J Obstet Gynaecol Br Commonw 81:361-2, May 74

LABYRINTH

Radiologic aspects in differential diagnosis of neural and sensory deafness. Britton BH. Ann Otol Rhinol Laryngol 83:286-93, May-Jun 74
Rupture of the round window membrane in inner ear barotrauma. Freeman P, et al. Arch Otolaryngol 99:437-42, Jun 74

LABYRINTH DISEASES

Cochlear and neural diseases: classification and oto-audiologic correlations. Marcus RE. Ann Otol Rhinol Laryngol 83:304-11, May-Jun 74
A critical look at the "cold calorics". Eviatar A, et al. Arch Otolaryngol 99:361-5, May 74
Laser irradiation of the stria vascularis. Sugar JO, et al. Arch Otolaryngol 99:330-6, May 74

LABYRINTHINE FLUIDS

A contribution to the physiology of the perilymph. 3. On the origin of noise-induced hearing loss. Schnieder EA. Ann Otol Rhinol Laryngol 83:406-12, May-Jun 74

LACRIMAL APPARATUS

Toxicity of phenazopyridine. Electron microscopical studies of canine lacrimal and nictitans glands. Slatter DH, et al. Arch Ophthalmol 91:484-6, Jun 74

LACRIMAL DUCT OBSTRUCTION

Silicone tubing in canalicular obstructions. A preliminary report. Katowitz JA. Arch Ophthalmol 91:459-62, Jun 74

LACTAMS

Activity of FL 1060, a new beta-lactam antibiotic, against urinary tract pathogens. Greenwood D, et al. J Clin Pathol 27:192-7, Mar 74

LACTATES

Familial association of metabolic myopathy, lactic acidosis and sideroblastic anemia. Rawles JM, et al. Am J Med 56:891-7, Jun 74

LACTOSE

Chain interactions and idiotypic specificities of homogeneous rabbit anti-lactose antibodies. Ghose AC, et al. J Immunol 113:162-72, Jul 74

LACTOSE INTOLERANCE

Lactose intolerance in young children and their parents. Jones DV, et al. Am J Clin Nutr 27:547-9, Jun 74
Low lactase levels: evaluation of the radiologic diagnosis. Morrison WJ, et al. Radiology 111:513-8, Jun 74

LANGUAGE DEVELOPMENT

Thirty severely disturbed children. Evaluation of their language development for classification and prognosis. Shapiro T, et al. Arch Gen Psychiatry 30:819-25, Jun 74

LAPAROSCOPY

Proceedings: Value of laparoscopy in hepatobiliary disease. Cuschieri A. Br J Surg 61:318-9, Apr 74

LAPAROTOMY

Accuracy of diagnostic tools in malignant hepatic lesions. A comparative study using serum tests, angiography, scintiscanning, and laparotomy. Almersjö O, et al. Am J Surg 127:663-8, Jun 74

LARYNGEAL DISEASES

Sarcoidosis of the larynx causing airway obstruction. Carasso B. Chest 65:693-5, Jun 74

LARYNGEAL EDEMA

Hereditary angioneurotic edema. Treatment with epsilon-aminocaproic acid during surgery. Johns ME, et al. Arch Otolaryngol 99:388-9, May 74

LARYNGEAL NEOPLASMS

Melanoma of the mucous membranes of the head and neck. Conley J, et al. Arch Otolaryngol 99:315-9, May 74
Radiation necrosis. Stell PM, et al. Arch Otolaryngol 99:393, May 74
Causes of failure in irradiation of squamous-cell carcinoma of the supraglottic larynx. Fletcher GH, et al. Radiology 111:697-700, Jun 74
Local control and site of failure in radically irradiated supraglottic laryngeal cancer. Ghossein NA, et al. Radiology 112:187-92, Jul 74

LARYNGOSTENOSIS

Congenital radioactive iodine--induced stridor and hypothyroidism. Jafek BW, et al. Arch Otolaryngol 99:369-71, May 74
Inflammatory sub-glottic stenosis. Croft CB, et al. J Laryngol Otol 88:479-82, May 74
Idiopathic subglottic laryngeal stenosis in an adult. Mikaelian DO. J Laryngol Otol 88:467-72, May 74

LARYNX

A comparison of the effects of intravenous innovar and topical spray on the laryngeal closure reflex. Kopriva CJ, et al. Anesthesiology 40:596-8, Jun 74
A new silicone elastomer tube for use during microsurgery on the larynx. Carden E, et al. Ann Otol Rhinol Laryngol 83:360-4, May-Jun 74
Laryngeal cleft: diagnosis and management. Pracy R, et al. J Laryngol Otol 88:483-6, May 74

LASER COAGULATION

Lasers in ophthalmology. Berler DK. Am Fam Physician 9:118-23, May 74
Laser irradiation of the stria vascularis. Sugar JO, et al. Arch Otolaryngol 99:330-6, May 74

LASERS

Lasers in ophthalmology. Berler DK. Am Fam Physician 9:118-23, May 74

LEAD POISONING

Lead poisoning. Current status of the problem facing pediatricians. Klein MC, et al. Am J Dis Child 127:805-7, Jun 74

LEARNING

Student perspectives on learning in a prepaid group practice. Bentkover SH, et al. Health Serv Rep 89:225-9, May-Jun 74

LEG

Blood-flow indices in amputee and control limbs by mutual electrical impedance plethysmography. Nyboer J, et al. Am Heart J 87:704-10, Jun 74
Letter: Spontaneous, lower-extremity venous thrombosis in children. Mattimore JM. Am J Dis Child 127:911, Jun 74
Major lower extremity amputations following arterial reconstruction. Burgess EM, et al. Arch Surg 108:655-60, May 74
Nonatherosclerotic segmental arterial occlusion of the extremity. Inada K, et al. Arch Surg 108:663-7, May 74
Noninvasive measurement of systolic pressure slope. A reliable index of the presence of peripheral arterial occlusive disease. Johnston KW, et al. Arch Surg 108:52-6, Jan 74
The air splint. An alternative to the immediate

postoperative prosthesis. Sher MH. Arch Surg 108:746-7, May 74
The doubtful place of the raised heel in patients with intermittent claudication of the leg. Chavatzas [illegible], et al. Br J Surg 61:299-300, Apr 74
Letter: Intermittent calf compression in prevention of deep venous thrombosis. O'Brien JR. Br Med J 2:273-4, 4 May 74
The chronically swollen painful extremity. A detailed study for possible etiological factors. Stallworth JM, et al. JAMA 228:1656-9, 24 Jun 74
Intravenous regional sympathetic block with guanethidine. Hannington-Kiff JG. Lancet 1:1019-20, 25 May 74
Thrombosis detection by radionuclide particle (MAA) entrapment: correlation with fibrinogen uptake and venography. Webber MM, et al. Radiology 111:645-50, Jun 74

LEG ULCER

Fibrinolytic therapy for vasculitis of atrophie blanche. Gilliam JN, et al. Arch Dermatol 109:664-7, May 74

LEGISLATION

The dietitian in the legislative arena. Fischer FE. J Am Diet Assoc 64:621-3, Jun 74

LEGISLATION, MEDICAL

Letter: Sickle cell screening. Am J Public Health 64:656, Jul 74
Editorial: Old age, health policy, and social conscience. Barondess JA. Ann Intern Med 80:769-70, Jun 74
Proposals would correct inequities, protect civil and exonomic rights of aged. Geriatrics 29:38 passim, Jun 74
Charge for telephone advice. Holman EJ. JAMA 228:1733, 24 Jun 74
Doctors' attitudes toward national health insurance. Goldman L. Med Care 12:413-23, May 74

LEIOMYOMA

Intravenous leiomyomatosis. Scharfenberg JC, et al. Obstet Gynecol 43:909-14, Jun 74

LEIOMYOSARCOMA

Primary leiomyosarcoma of the heart: report of a case and review of the literature. Bearman RM. Arch Pathol 98:62-5, Jul 74

LEISHMANIASIS, MUCOCUTANEOUS

American cutaneous leishmaniasis. Inefficacy of metronidazole in treatment. Walton BC, et al. JAMA 228:1256-8, 3 Jun 74

LEISHMANIASIS, VISCERAL

Amphotericin B therapy in dermal leishmanoid. Yesudian P, et al. Arch Dermatol 109:720-2, May 74

LENGTH OF STAY

A randomized controlled trial of early discharge for inguinal hernia and varicose veins: some problems of methodology. Adler MW, et al. Med Care 12:541-7, Jun 74
Length of stay and hospital bed misutilization. Zimmer JG. Med Care 12:453-62, May 74

LEPROSY

The significance of nerve involvement in leprosy. Antia NH. Plast Reconstr Surg 54:55-63, Jul 74
Skin, dartos, and nerve biopsies as aids to diagnosis in leprosy. Pandya NJ. Plast Reconstr Surg 54:70-80, Jul 74

LEUCOSARCOMA

Extensive leukemic infiltration of the gastrointestinal tract in chronic lymphosarcoma cell leukemia. Fromke VL, et al. Am J Med 56:879-82, Jun 74

LEUKEMIA

The cerebrospinal fluid in acute leukaemia of childhood: studies with the Cytocentrifuge. Evans DI, et al. J Clin Pathol 27:226-30, Mar 74
Letter: Incidence of childhood leukaemia. Freedman L, et al. Lancet 1:1059, 25 May 74
Letter: Thymus transplantation in leukaemia and malignant lymphogranulomatosis. Rzepecki WM, et al. Lancet 1:990, 18 May 74
Bone-marrow transplantation for hematologic neoplasia in 16 patients with identical twins. Fefer A, et al. N Engl J Med 290:1389-93, 20 Jun 74
Hyperuricemia in leukemia and lymphoma. Pochedly C. Postgrad Med 55:93-9, Jun 74

LEUKEMIA L1210

Letter: ICRF 159. Bellet RE, et al. Lancet 1:926, 11 May 74

LEUKEMIA, LYMPHOBLASTIC

HL-A antigens and acute lymphocytic leukemia. Davey FR, et al. Am J Clin Pathol 61:662-5, May 74
Letter: Meningeal leukemia occurring as a pulsating occipital mass. Report of a case. Mutz ID, et al. Am J Dis Child 127:909-10, Jun 74
The effect of autologous serum on lymphocyte response to human leukemia cells. Bryan JH, et al. Blood 43:781-7, Jun 74
Leukemic serum inhibition of phytohemagglutinin-induced transformation. Humphrey GB, et al. J Immunol 113:63-9, Jul 74
Letter: Direct-contact clusters of acute lymphatic leukaemia. Kemmoona I. Lancet 1:994, 18 May 74
Letter: Membrane immunofluorescence in acute lymphocytic leukemia. Astaldi A Jr, et al. N Engl J Med 290:1438, 20 Jun 74

LEUKEMIA, LYMPHOCYTIC

Preferential cutaneous infiltration by neoplastic thymus-derived lymphocytes. Morphologic and functional studies. Edelson RL, et al. Ann Intern Med 80:685-92, Jun 74
Comparison of normal and CLL lymphocyte surface Ig determinants using peroxidase-labeled antibodies. I. Detection and quantitation of light chain determinants. Ternynck T, et al. Blood 43:789-95, Jun 74
Editorial: B-cell and T-cell markers in lymphoid proliferations. Seligmann M. N Engl J Med 290:1483-4, 27 Jun 74

LEUKEMIA, MYELOBLASTIC

Letter: Acute leukemia therapy after age 50. Omura GA, et al. Ann Intern Med 80:776-7, Jun 74
The effect of autologous serum on lymphocyte response to human leukemia cells. Bryan JH, et al. Blood 43:781-7, Jun 74
Responsiveness of human granulocytic leukemic cells to colony-stimulating factor. Metcalf D, et al. Blood 43:847-59, Jun 74
Remission of acute myeloid leukemia: studies of in vitro colony formation by bone marrow cells. Galbraith PR. Can Med Assoc J 110:1147-50, 18 May 74
Letter: Acute myeloblastic leukaemia after propylthiouracil. Aksoy M, et al. Lancet 1:928-9, 11 May 74
Letter: Pseudohyperkalaemia in acute myeloid leukaemia. Ringelhann B, et al. Lancet 1:928, 11 May 74

LEUKEMIA, MYELOCYTIC

Males with chronic myeloid leukemia and the 45, XO, Ph1 chromosome pattern. Shiffman NJ, et al. Can Med Assoc J 110:1151-4, 18 May 74
Management of priapism in patients with chronic granulocytic leukemia. Schreibman SM, et al. J Urol 111:786-8, Jun 74

LEUKEMOID REACTION

Letter: Leukaemoid reaction, haemolytic anaemia, and hyponatraemia in severe Shigella dysenteriae type-1 infection. Rahaman MM, et al. Lancet 1:1004, 18 May 74

LEUKOCYTE COUNT

Childhood infections. Diagnostic value of peripheral white blood cell and differential cell counts. Todd JK. Am J Dis Child 127:810-6, Jun 74
Letter: "Per cent T cells". Russo L, et al. Lancet 1:1059-60, 25 May 74
The leukocyte count as a predictor of myocardial infarction. Friedman GD, et al. N Engl J Med 290:1275-8, 6 Jun 74

LEUKOCYTES

The effect of autologous serum on lymphocyte response to human leukemia cells. Bryan JH, et al. Blood 43:781-7, Jun 74
Sodium and potassium concentration and transmembrane fluxes in leukocytes. Cividalli G, et al. Blood 43:861-9, Jun 74
Responsiveness of human granulocytic leukemic cells to colony-stimulating factor. Metcalf D, et al. Blood 43:847-59, Jun 74
Biological defense mechanisms. The effect of bacteria and serum on superoxide production by granulocytes. Curnutte JT, et al. J Clin Invest 53:1662-72, Jun 74
The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. Wagner T, et al. J Clin Invest 53:1503-11, Jun 74
Demonstration and characterization of two distinct human leukocytic pyrogens. Dinarello CA, et al. J Exp Med 139:1369-81, 1 Jun 74
Acute gouty arthritis and response to colchicine in the virtual absence of synovial-fluid leukocytes. Ortel RW, et al. N Engl J Med 290:1363-4, 13 Jun 74
Letter: Leukocyte superoxide in chronic granulomatous disease. Saccoccia P Jr. N Engl J Med 290:1328, 6 Jun 74

LEUKOCYTOSIS

Characterization of serum inhibitors of neutrophil chemotaxis associated with anergy. Van Epps DE, et al. J Immunol 113:189-200, Jul 74

LH

Letter: Effects of oral contraceptives on endogenous hormone secretion. Elstein M, et al. Br Med J 2:222, 27 Apr 74
Circulating concentrations of FSH, LH, estradiol, and progesterone associated with acute, male-induced puberty in female mice. Bronson FH, et al. Endocrinology 94:1658-68, Jun 74
Plasma concentration of LH, FSH, prolactin, progesterone and estradiol-17beta throughout the 4-day estrous cycle of the rat. Butcher RL, et al. Endocrinology 94:1704-8, Jun 74
Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats. Debeljuk L, et al. Endocrinology 94:1519-24, Jun 74
Total blockade of phasic pituitary prolactin release in rats: effect on serum LH and progesterone during the estrous cycle and pregnancy. Döhler KD, et al. Endocrinology 94:1595-600, Jun 74
Maturation of the negative feedback control of gonadotropin secretion in the female rat. Eldridge JC, et al. Endocrinology 94:1536-40, Jun 74
Effect of blockade of dopaminergic receptors on prolactin and LH release: median eminence and pituitary sites of action. Ojeda SR, et al. Endocrinology 94:1580-7, Jun 74
Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. V. Agonadism. Job JC, et al. J Clin Endocrinol Metab 38:1109-14, Jun 74
Gonadotropin response to luteinizing hormone-releasing hormone in men with germinal aplasia. Mecklenburg RS, et al. J Clin Endocrinol Metab 38:1005-8, Jun 74
Effects of clomiphene citrate and synthetic LHRH on serum luteinizing hormone (LH) in men with idiopathic hemochromatosis. Tournaire J, et al. J Clin Endocrinol Metab 38:1122-4, Jun 74
Disparity in the negative gonadal feedback control for LH and FSH secretion in cases of germinal aplasia or Sertoli-cell-only syndrome. Zárate A, et al. J Clin Endocrinol Metab 38:1125-7, Jun 74

LH-FSH RELEASING HORMONE

Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats. Debeljuk L, et al. Endocrinology 94:1519-24, Jun 74
Study on the recovery of pituitary function during puerperium using synthetic LRH. Canales ES, et al. J Clin Endocrinol Metab 38:1140-2, Jun 74
Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. V. Agonadism. Job JC, et al. J Clin Endocrinol Metab 38:1109-14, Jun 74
Gonadotropin response to luteinizing hormone-releasing hormone in men with germinal aplasia. Mecklenburg RS, et al. J Clin Endocrinol Metab 38:1005-8, Jun 74
Effects of clomiphene citrate and synthetic LHRH on serum luteinizing hormone (LH) in men with idiopathic hemochromatosis. Tournaire J, et al. J Clin Endocrinol Metab 38:1122-4, Jun 74
Effects of exogenous estrogen and progestin on pituitary responsiveness to synthetic luteinizing hormone-releasing factor. Vandenberg G, et al. J Clin Invest 53:1750-4, Jun 74
Letter: C.S.F. and release of pituitary hormones. Gunn A, et al. Lancet 1:1057, 25 May 74
Letter: Testosterone, L.H.R.H., and behaviour. Tiwary CM. Lancet 1:993, 18 May 74

LIBRARIES

A health education library for patients. Collen FB, et al. Health Serv Rep 89:236-43, May-Jun 74

LIBRARIES, MEDICAL

Critique and cavil. Trimble GX. JAMA 228:1659, 24 Jun 74

LIDOCAINE

The electrophysiologic effects of lidocaine in patients

with intraventricular conduction defects. Kunkel F, et al. Circulation 49:894-9, May 74

LIFE EXPECTANCY

Letter: Smoking and statistical significance. Weiss W. JAMA 228:1368, 10 Jun 74

LIGAMENTS

Amyloidosis and the carpal tunnel syndrome. Bastian FO. Am J Clin Pathol 61:711-7, May 74

LIGHT COAGULATION

Letter: Retinal tears. Foos RY. Arch Ophthalmol 91:519-20, Jun 74

LIGHTING

A self-masking film illuminator. Hammond KC. Br J Radiol 47:283-5, May 74

LINCOMYCIN

The spectrum of lincomycin-clindamycin colitis. Viteri AL, et al. Gastroenterology 66:1137-44, Jun 74

LINOLEIC ACID

Letter: P.H.A. transformation in M.S.: inhibition by linoleic acid. Mertin J, et al. Lancet 1:1005-6, 18 May 74
Topical lipid protection of burned subjects and their wounds. Jelenko C 3d, et al. Surgery 75:892-9, Jun 74

LIP NEOPLASMS

Intravenous atypical vascular proliferation. A cutaneous lesion simulating a malignant blood vessel tumor. Rosai J, et al. Arch Dermatol 109:714-7, May 74

LIPIDS

Coronary artery occlusion and blood lipids. Barboriak JJ, et al. Am Heart J 87:716-21, Jun 74
Proceedings: Faecal fat excretion after truncal, selective and highly selective vagotomy in man. Edwards JP, et al. Br J Surg 61:318, Apr 74
Proceedings: A comparison of fasting serum lipid concentrations and lipoprotein patterns in patients with stenosing and dilating forms of peripheral arterial disease. Greenhalgh RM, et al. Br J Surg 61:327, Apr 74
Biliary lipid secretion before and after cholecystectomy in American Indians with cholesterol gallstones. Adler RD, et al. Gastroenterology 66:1212-7, Jun 74
A physiological approach to high-frequency testing of prosthetic ball valves. Almond CH, et al. J Thorac Cardiovasc Surg 67:839-48, Jun 74
The chronically swollen painful extremity. A detailed study for possible etiological factors. Stallworth JM, et al. JAMA 228:1656-9, 24 Jun 74

LIPODYSTROPHY

Emotional deprivation. Report of a case with features of leprechaunism. Hopwood NJ, et al. Am J Dis Child 127:892-4, Jun 74

LIPOMATOSIS

Venous obstruction in pelvic lipomatosis. Schechter LS. J Urol 111:757-9, Jun 74

LIPOPROTEINS

Type 3 hyperlipoproteinemia with mesangial foam cells in renal glomeruli. Amatruda JM, et al. Arch Pathol 98:51-4, Jul 74
Proceedings: A comparison of fasting serum lipid concentrations and lipoprotein patterns in patients with stenosing and dilating forms of peripheral arterial disease. Greenhalgh RM, et al. Br J Surg 61:327, Apr 74

LIPOPROTEINS, LDL

Letter: Radioimmunoassay of apo-L.D.L. Roberts MM, et al. Lancet 1:941, 11 May 74

LIPOPROTEINS, VLDL

Pre-beta-1 lipoprotein and early detection of risk factors for coronary heart disease. Dahlén G, et al. Acta Med Scand 195:341-4, May 74
Serum pre-beta-1 lipoprotein fraction in coronary atherosclerosis. Frick MH, et al. Acta Med Scand 195:337-40, May 74

LIPOXYGENASES

Iron, an essential component of lipoxygenase. Pistorius EK, et al. J Clin Invest 53:3183-6, Jun 74

LITERATURE, MODERN

Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". (Joyce J), Waisbren BA, et al. Ann Intern Med 80:758-62, Jun 74

LITHIUM

Letter: Lithium and haloperidol in movement disorders. McCaul JA, et al. Lancet 1:1058, 25 May 74

LIVER

Serum and liver triglycerides in malnourished Jamaican children with fatty liver. Flores H, et al. Am J Clin Nutr 27:610-4, Jun 74
Liver injury in protein-calorie malnutrition: an electron microscopic study. Tandon BN, et al. Am J Clin Nutr 27:550-8, Jun 74
Glomerulopathy in recipients of liver transplants after administration of antilymphocyte globulin. Cubilla AL, et al. Am J Clin Pathol 61:753-62, Jun 74
Focal nodular hyperplasia of the liver. Possible relationship to oral contraceptives. Mays ET, et al. Am J Clin Pathol 61:735-46, Jun 74
Biochemical aspects of experimental hepatic allotransplantation. Halliday JP, et al. Arch Surg 108:75-80, Jan 74
Editorial: Biopsy in alcoholic liver disease. Lough J. Can Med Assoc J 110:1121 passim, 18 May 74
Effect of hypophysectomy and pituitary implants at puberty on the sexual differentiation of testosterone metabolism in rat liver. Denef C. Endocrinology 94:1577-82, Jun 74
Effect of phenobarbital administration on the subcellular distribution of vitamin D3-3H in rat liver. Hahn TJ, et al. Endocrinology 94:1489-95, Jun 74
Hormone-induced changes in liver DNA synthesis: effects of glucocorticoids and growth hormone on liver growth and DNA polymerase activity. Henderson IC, et al. Endocrinology 94:1637-43, Jun 74
Spironolactone and testicular cytochrome P-450: decreased testosterone formation in several species and changes in hepatic drug metabolism. Menard RH, et al. Endocrinology 94:1628-36, Jun 74
Implications of portal hepatotrophic factors in hepatology. Popper H. Gastroenterology 66:1227-33, Jun 74
Symposium on portal hepatotrophic factors. Gastroenterology 66:1225-6, Jun 74
A locus determining beta-galactosidase activity in the mouse. Felton J, et al. J Clin Invest 53:3287-72, Jun 74
Activity of guinea pig liver transglutaminase toward ester analogs of amide substrates. Gross M, et al. J Clin Invest 53:3021-5, Jun 74
The preparation and characterization of pure rat liver glucokinase. Grossman SH, et al. J Clin Invest 53:3055-60, Jun 74
Hepatotoxic reaction to iodipamide meglumine injection. Stillman AE. JAMA 228:1420-1, 10 Jun 74
Letter: Complications of percutaneous liver biopsy. Rogers CA, et al. Lancet 1:931, 11 May 74
Letter: Intranuclear particles in hepatocytes of HBAg-positive blood-donors. Tapp E, et al. Lancet 1:934, 11 May 74
Letter: Cytoplasmic localization of hepatitis B surface (viral coat) antigen (HBs Ag) by electron microscopy. Gyorkey F, et al. N Engl J Med 290:1488-9, 27 Jun 74
Assessment of activity in chronic active liver disease. Serum bile acids compared with conventional tests and histology. Korman MG, et al. N Engl J Med 290:1399-402, 20 Jun 74

LIVER ABSCESS, AMEBIC

Amoebic liver abscess: syndromes of 'pre-rupture' and intraperitoneal rupture. Ramachandran S, et al. Br J Surg 61:353-5, May 74

LIVER CIRCULATION

Editorial: Promises. Promises. Hemodynamics and portal-systemic shunt. Reynolds TB. N Engl J Med 290:1484-5, 27 Jun 74

LIVER CIRRHOSIS

Bumetanide in the treatment of hepatic ascites. A short and long-term study. Ring-Larsen H. Acta Med Scand 195:411-4, May 74
Letter: Alcoholic cirrhosis in baboons. Davidson CS, et al. N Engl J Med 291:50-1, 4 Jul 74

LIVER CIRRHOSIS, OBSTRUCTIVE

Letter: Timing of cholestyramine doses in cholestatic liver disease. Javitt NB. N Engl J Med 290:1328-9, 6 Jun 74

LIVER DISEASES

Hepatic granulomas and other hepatic lesions associated with BCG immunotherapy for cancer. Bodurtha A, et al. Am J Clin Pathol 61:747-52, Jun 74
Spontaneous rupture of the liver in patient using contraceptive pills. Frederick WC, et al. Arch Surg 108:93-5, Jan 74
Hepatic calcification due to Fasciola gigantica. Grange D, et al. Arch Surg 108:113-5, Jan 74
Hepatic ascariasis. A case report and review of the literature. Saw HS, et al. Arch Surg 108:733-5, May 74
Proceedings: Value of laparoscopy in hepatobiliary disease. Cuschieri A. Br J Surg 61:318-9, Apr 74
Editorial: Biopsy in alcoholic liver disease. Lough J. Can Med Assoc J 110:1121 passim, 18 May 74
Letter: Drug metabolism in disease. Hepner GW. Lancet 1:1048-9, 25 May 74
Letter: Intranuclear particles in hepatocytes of HBAg-positive blood-donors. Tapp E, et al. Lancet 1:934, 11 May 74
Letter: Endotoxaemia in liver disease. Wardle EN. Lancet 1:930-1, 11 May 74
Letter: Endotoxaemia in liver disease. Lancet 1:999, 18 May 74
Role of the spleen in membrane conditioning and hemolysis of spur cells in liver disease. Cooper RA, et al. N Engl J Med 290:1279-84, 6 Jun 74
Editorial: "Acanthocytogenesis"--or how the red cell won its spurs. Shohet SE. N Engl J Med 290:1316-7, 6 Jun 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 25-1974. N Engl J Med 290:1474-81, 27 Jun 74

LIVER FUNCTION TESTS

Accuracy of diagnostic tools in malignant hepatic lesions. A comparative study using serum tests, angiography, scintiscanning, and laparotomy. Almersjö O, et al. Am J Surg 127:663-8, Jun 74
Assessment of activity in chronic active liver disease. Serum bile acids compared with conventional tests and histology. Korman MG, et al. N Engl J Med 290:1399-402, 20 Jun 74

LIVER NEOPLASMS

Accuracy of diagnostic tools in malignant hepatic lesions. A comparative study using serum tests, angiography, scintiscanning, and laparotomy. Almersjö O, et al. Am J Surg 127:663-8, Jun 74
Letter: Nationwide surveillance of angiosarcoma of the liver. Heath CW Jr, et al. Arch Environ Health 28:360, Jun 74
Letter: Nationwide surveillance of angiosarcoma of the liver in the United States. Heath CW Jr, et al. Arch Pathol 98:66-7, Jul 74
Letter: Bile duct adenomatosis of the liver. Levin SE, et al. Arch Surg 108:880, Jun 74
The variable course of primary hepatocellular carcinoma. Davidson AR, et al. Br J Surg 61:349-52, May 74
Malignant haemangioendothelioma involving the liver. Pollard SM, et al. J Clin Pathol 27:214-21, Mar 74
Limitations of angiography and scanning in diagnosis of liver masses. Lerona PT, et al. Radiology 112:139-45, Jul 74
Scintiphotographic demonstration of bilateral infarction in the distribution of the anterior cerebral arteries. Rockett JF, et al. Radiology 112:135-7, Jul 74

LIVER REGENERATION

Insulin as the primary factor governing changes in mitochondrial metabolism leading to liver regeneration and atrophy. Ozawa K, et al. Am J Surg 127:699-75, Jun 74

LUDWIG'S ANGINA

Ludwig's angina: report of case. Marks RB, et al. J Oral Surg 32:462-4, Jun 74

LUMBAR VERTEBRAE

Vertebral osteomyelitis due to Pseudomonas in the occasional heroin user. Light RW, et al. JAMA 228:1272, 3 Jun 74
The sclerotic pedicle: tumor or pseudotumor? Wilkinson RH, et al. Radiology 111:683-8, Jun 74

LUNG

Letter: Ferruginous bodies in lung tissue. Naylor B. Am J Clin Pathol 61:877, Jun 74
Inhalation studies with a glycol complex of aluminum-chloride-hydroxide. Drew RT, et al. Arch Environ Health 28:321-6, Jun 74
2,4-Dichlorophenyl-p-nitrophenyl ether (TOK): effects on the lung maturation of rat fetus. Kimbrough RD, et al. Arch Environ Health 28:316-20, Jun 74
Identification of metals in lung from a patient with interstitial pneumonia. Siegesmund KA, et al. Arch Environ Health 28:345-9, Jun 74
Letter: Unusual expectoration due to a foreign body. Dieter RA. Arch Surg 108:123, Jan 74
Symposium on allergic lung disease. IV. Immunologic mechanisms for release of chemical mediators of

anaphylaxis from human lung tissue. Kaliner M. **Can Med Assoc J** 110:431 passim, 16 Feb 74 (27 ref.)
Special problems in respiratory diseases. Williams MH Jr. **Geriatrics** 29:67-71, Jun 74
Effects of intravenous administration of slow-reacting substance of anaphylaxis, histamine, bradykinin, and prostaglandin F2alpha on pulmonary mechanics in the guinea pig. Drazen JM, et al. **J Clin Invest** 53:1679-85, Jun 74
Evidence for different gestation-dependent effects of cortisol on cultured fetal lung cells. Smith BT, et al. **J Clin Invest** 53:1518-26, Jun 74
Fresh-water near-drowning: radiological aspects. Hunter TB, et al. **Radiology** 112:51-6, Jul 74

LUNG ABSCESS

Enterococcal lung abscess: medical and surgical therapy. Morris JF, et al. **Chest** 65:688-91, Jun 74

LUNG DISEASES

Sarcoidosis: the significance of an acinar pattern on chest roentgenogram. Sahn SA, et al. **Chest** 65:684-7, Jun 74
Air pollution in New Guinea. Cause of chronic pulmonary disease among stone-age natives in the Highlands. Master KM. **JAMA** 228:1653-5, 24 Jun 74
Hypertrophic osteoarthropathy and childhood Hodgkin's disease. Kay CJ, et al. **Radiology** 112:177-8, Jul 74

LUNG DISEASES, OBSTRUCTIVE

Letter: COPD in women in developing countries. Jones HL Jr. **Chest** 65:704, Jun 74
The electrocardiographic diagnosis of right ventricular hypertrophy in chronic obstructive pulmonary disease. Murphy ML, et al. **Chest** 65:622-7, Jun 74
Community resources for rehabilitation of patients with chronic obstructive pulmonary diseases and cor pulmonale. Pulmonary Rehabilitation Study Group. **Circulation** 49:Suppl:A1-20, May 74

LUNG DISEASES, PARASITIC

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 26-1974. **N Engl J Med** 291:35-42, 4 Jul 74

LUNG NEOPLASMS

Evaluation of the risk in pulmonary resection for bronchogenic carcinoma. Didolkar MS, et al. **Am J Surg** 127:700-3, Jun 74
Pulmonary blastoma. Herzog KA, et al. **Br J Radiol** 47:286-8, May 74
Pulmonary pseudolymphoma presenting as a solitary nodular density with an air bronchogram. Buchwald I. **Chest** 65:691-3, Jun 74
A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Lazo BG, et al. **Chest** 65:646-9, Jun 74
Bronchoscopic localization of radiographically occult lung cancer. Sanderson DR, et al. **Chest** 65:608-12, Jun 74
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. **Chest** 65:616-9, Jun 74
Multiple hormones in a bronchial tumor. Rees LH, et al. **J Clin Endocrinol Metab** 38:1090-7, Jun 74
Letter: Tumor growth rate as diagnostic test for lung cancer. **JAMA** 228:1229-30, 3 Jun 74
Letter: Myasthenic syndrome and subacute cerebellar degeneration. Blank NK, et al. **Lancet** 1:1003-4, 18 May 74
Letter: Hyperthyrocalcitoninaemia, Schwartz-Bartter syndrome, and oat-cell carcinoma. Cattan D, et al. **Lancet** 1:938, 11 May 74
Editorial: Aryl hydrocarbon hydroxylase inducibility and lung cancer. **Lancet** 1:910-11, 11 May 74
Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. Rosen SW, et al. **N Engl J Med** 290:1441-7, 27 Jun 74

LUPUS ERYTHEMATOSUS, SYSTEMIC

Dermatitis herpetiformis in association with systemic lupus erythematosis. Moncada B. **Arch Dermatol** 109:723-5, May 74
Nasal septal perforation in systemic lupus erythematosus. Snyder GG 3d, et al. **Arch Otolaryngol** 99:456-7, Jun 74
Mitral valve replacement for mitral regurgitation due to Libman-Sacks endocarditis. Report of a case. Myerowitz PD, et al. **J Thorac Cardiovasc Surg** 67:869-74, Jun 74
Letter: Nasal-septum perforation in systemic lupus erythematosus. **N Engl J Med** 291:51, 4 Jul 74

LYMPH NODE EXCISION

Proceedings: active enhancement of mouse skin allografts: the effect of Bordetella pertussis and regional lymphadenectomy. Clark AW, et al. **Br J Surg** 61:325, Apr 74

LYMPH NODES

Pathologic quiz case 2. Burns P, et al. **Arch Otolaryngol** 99:464-6, Jun 74
A morphological assessment of immunoreactivity in colonic Crohn's disease and ulcerative colitis by a study of the lymph nodes. Skinner JM, et al. **J Clin Pathol** 27:202-6, Mar 74
Identification of a novel cell type in peripheral lymphoid organs of mice. 3. Functional properties in vivo. Steinman RM, et al. **J Exp Med** 139:1431-45, 1 Jun 74
Tissue distribution of I region-associated antigens in the mouse. Hauptfeld V, et al. **J Immunol** 113:181-8, Jul 74

LYMPHATIC DISEASES

Ectopic endometrial glands in lymph nodes masquerading as metastatic adenocarcinoma. Lamm DL, et al. **J Urol** 111:770-2, Jun 74
Lymphangiographic findings of mesantoin-induced pseudolymphoma. Sayoc AS, et al. **Radiology** 111:579-80, Jun 74

LYMPHEDEMA

The treatment of lymphedema. Bunchman HH 2d, et al. **Plast Reconstr Surg** 54:64-9, Jul 74

LYMPHOCYTE TRANSFORMATION

The effect of autologous serum on lymphocyte response to human leukemia cells. Bryan JH, et al. **Blood** 43:781-7, Jun 74
Letter: The lymphocyte response to phytohaemagglutinin after in vitro irradiation. Braeman J, et al. **Br J Radiol** 47:297, May 74
Cellular interactions in the proliferative response of human T and B lymphocytes to phytomitogens and allogeneic lymphocytes. Lohrmann HP, et al. **J Exp Med** 139:1553-67, 1 Jun 74
Role of cyclic adenosine 3',5'-monophosphate in lymphocyte mitogenesis. DeRubertis FR, et al. **J Immunol** 113:151-61, Jul 74
Comparison of irradiated and mitomycin-treated mouse spleen cells as stimulating cells in mixed lymphocyte cultures and in vitro sensitization. Hodes RJ, et al. **J Immunol** 113:39-44, Jul 74
Leukemic serum inhibition of phytohemagglutinin-induced transformation. Humphrey GB, et al. **J Immunol** 113:63-9, Jul 74
Stimulation of mouse B lymphocytes by trypsin. Vischer TL. **J Immunol** 113:58-62, Jul 74
In vitro stimulation of human lymphocytes with heterologous anti-lymphocyte sera: evidence for a specific antigenic receptor mechanism. Zimmerman B, et al. **J Immunol** 113:413-6, Jul 74
Phytohaemagglutinin-induced lymphocyte transformation and circulating autoantibodies in women taking oral contraceptives. Barnes EW, et al. **Lancet** 1:898-900, 11 May 74
Letter: P.H.A. transformation in M.S.: inhibition by linoleic acid. Mertin J, et al. **Lancet** 1:1005-6, 18 May 74

LYMPHOCYTES

Comparison of normal and CLL lymphocyte surface Ig determinants using peroxidase-labeled antibodies. I. Detection and quantitation of light chain determinants. Ternynck T, et al. **Blood** 43:789-95, Jun 74
Proceedings: The relationship between cellular immunity and peripheral lymphocyte count and pathological grading of tumours. Bone G, et al. **Br J Surg** 61:322, Apr 74
Proceedings: The influence of graft age, sex and donor-recipient relationship on the lymphocyte reaction to renal allografts in mice. Stewart PA, et al. **Br J Surg** 61:324-5, Apr 74
Induction and paralysis: a conceptual framework from which to examine the intestinal immune system. Kagnoff MF. **Gastroenterology** 66:1240-56, Jun 74 (174 ref.)
Immune responses in vitro. IX. Absence of the mixed leukocyte stimulatory, M-locus product from thymus cells. Click RE. **J Exp Med** 139:1628-34, 1 Jun 74
Evidence of suppressor cell activity in spleens of mice bearing primary tumors induced by Moloney sarcoma virus. Kirchner H, et al. **J Exp Med** 139:1473-87, 1 Jun 74
The mediator of cellular immunity. VII. Localization of sensitized lymphocytes in inflammatory exudates. McGregor DD, et al. **J Exp Med** 139:1415-30, 1 Jun 74
Cell surface immunoglobulin. IX. A new method for the study of synthesis, intracellular transport, and exteriorization in murine splenocytes. Vitetta ES, et al. **J Exp Med** 139:1599-620, 1 Jun 74
Increase in Gross (G) antigen sites on the surface of AKR virus-induced rat lymphoma cells after treatment with trypsin. Brandchaft PB, et al. **J Immunol** 113:94-102, Jul 74
Experimental allergic neuritis: cells binding horseradish peroxidase conjugates of myelin basic proteins. Dal Canto MC, et al. **J Immunol** 113:387-94, Jul 74
Role of cyclic adenosine 3',5'-monophosphate in lymphocyte mitogenesis. DeRubertis FR, et al. **J Immunol** 113:151-61, Jul 74
The splenic suppressor cell. I. Activity of thymus-dependent adherent cells: changes with age and stress. Folch H, et al. **J Immunol** 113:127-39, Jul 74
Comparison of irradiated and mitomycin-treated mouse spleen cells as stimulating cells in mixed lymphocyte cultures and in vitro sensitization. Hodes RJ, et al. **J Immunol** 113:39-44, Jul 74
Cytotoxic activity of lymphocytes. 3. Standardization of measurement of cell-mediated lysis. Lucas ZJ, et al. **J Immunol** 113:209-24, Jul 74
Activation of the alternate pathway of human complements by rabbit cells. Platts-Mills TA, et al. **J Immunol** 113:348-58, Jul 74
In vitro stimulation of human lymphocytes with heterologous anti-lymphocyte sera: evidence for a specific antigenic receptor mechanism. Zimmerman B, et al. **J Immunol** 113:413-6, Jul 74
Letter: Homing of lymphocytes. Tashima CK, et al. **Lancet** 1:994-5, 18 May 74
Letter: A rabbit blood lymphocyte is both smooth and hairy. Linthicum DS, et al. **N Engl J Med** 290:1327-8, 6 Jun 74

B-LYMPHOCYTES

Editorial: How clinically useful is T and B cell quantitation? Wybran J, et al. **Ann Intern Med** 80:765-7, Jun 74
Immunological tolerance in bone marrow-derived lymphocytes. II. Effects of allogeneic cell interactions and enzymatic digestion with trypsin or inactivated hapten-specific precursors of antibody-forming cells. Hamaoka T, et al. **J Exp Med** 139:1446-63, 1 Jun 74
Immunological tolerance in bone marrow-derived lymphocytes. 3. Tolerance induction in primed B cells by hapten conjugates of unrelated immunogenic or "nonimmunogenic" carriers. Katz DH, et al. **J Exp Med** 139:1464-72, 1 Jun 74
Cellular interactions in the proliferative response of human T and B lymphocytes to phytomitogens and allogeneic lymphocytes. Lohrmann HP, et al. **J Exp Med** 139:1553-67, 1 Jun 74
Immunogenesis from cultured marrow and thymus cells. I. Thymocyte differentiation and collaboration with bone marrow-derived cells. Schmiege SK, et al. **J Immunol** 113:110-9, Jul 74
Stimulation of mouse B lymphocytes by trypsin. Vischer TL. **J Immunol** 113:58-62, Jul 74
Lymphocytes with T and B cell properties in a lymphoproliferative disorder. Sandilands GP, et al. **Lancet** 1:903-4, 11 May 74
Heterogeneity of "acquired" or common variable agammaglobulinemia. Geha RS, et al. **N Engl J Med** 291:1-6, 4 Jul 74
Editorial: B-cell and T-cell markers in lymphoid proliferations. Seligmann M. **N Engl J Med** 290:1483-4, 27 Jun 74

T-LYMPHOCYTES

Preferential cutaneous infiltration by neoplastic thymus-derived lymphocytes. Morphologic and functional studies. Edelson RL, et al. **Ann Intern Med** 80:685-92, Jun 74
Editorial: How clinically useful is T and B cell quantitation? Wybran J, et al. **Ann Intern Med** 80:765-7, Jun 74
Thymocytes, macrophages, and erythrocytes. Lopez LR, et al. **J Allergy Clin Immunol** 53:336-44, Jun 74
Potentiation of T-cell-mediated immunity by selective suppression of antibody formation with cyclophosphamide. Lagrange PH, et al. **J Exp Med** 139:1529-39, 1 Jun 74
Cellular interactions in the proliferative response of human T and B lymphocytes to phytomitogens and allogeneic lymphocytes. Lohrmann HP, et al. **J Exp Med** 139:1553-67, 1 Jun 74
The modifying effect of BCG on the immunological induction of T cells. Mackaness GB, et al. **J Exp Med** 139:1540-52, 1 Jun 74
Synergy among responding lymphoid cells in the one-way mixed lymphocyte reaction. Interaction between two types of thymus-dependent cells. Tittor W, et al. **J Exp Med** 139:1488-98, 1 Jun 74
Interaction of isoantibody and cytotoxic lymphocytes with allogeneic tumor cells. Faanes RB, et al. **J Immunol** 113:279-88, Jul 74
The splenic suppressor cell. I. Activity of thymus-dependent adherent cells: changes with age and stress. Folch H, et al. **J Immunol** 113:127-39, Jul 74
The splenic suppressor cell. II. Suppression of mixed

lymphocyte reaction by thymus-dependent adherent cells. Folch H, et al. J Immunol 113:140-4, Jul 74
Immunogenic properties of modified antigen E. I. Presence of specific determinants for T cells in denatured antigen and polypeptide chains. Ishizaka K, et al. J Immunol 113:70-7, Jul 74
Functional heterogeneity among the T-derived lymphocytes of the mouse. I. Analysis by adult thymectomy. Kappler JW, et al. J Immunol 113:27-38, Jul 74
Antigenic composition, not the degree of polymerization, determines the requirement for thymus-derived cells in immune responses to Salmonella flagellar proteins. Langman RE, et al. J Immunol 113:251-6, Jul 74
Regulation of T lymphocyte function by immunoregulatory alphaglobulin (IRA). Menzoian JO, et al. J Immunol 113:266-73, Jul 74
Immunogenesis from cultured marrow and thymus cells. I. Thymocyte differentiation and collaboration with bone marrow-derived cells. Schmiege SK, et al. J Immunol 113:110-9, Jul 74
Comparison of cross-reactivities between albumins of various species at the level of antibody and helper T cells--studies in mice. Weinbaum FI, et al. J Immunol 113:257-65, Jul 74
Letter: "Per cent T cells". Russo L, et al. Lancet 1:1059-60, 25 May 74
Lymphocytes with T and B cell properties in a lymphoproliferative disorder. Sandilands GP, et al. Lancet 1:903-4, 11 May 74
Letter: Cellular immune responsiveness in cigarette smokers. Suciu-Foca N, et al. Lancet 1:1062, 25 May 74
Heterogeneity of "acquired" or common variable agammaglobulinemia. Geha RS, et al. N Engl J Med 291:1-6, 4 Jul 74
Editorial: B-cell and T-cell markers in lymphoid proliferations. Seligmann M. N Engl J Med 290:1483-4, 27 Jun 74

LYMPHOGRAPHY

Mycosis fungoides: a lymphographic assessment. Escovitz ES, et al. Radiology 112:23-7, Jul 74

LYMPHOMA

Pulmonary pseudolymphoma presenting as a solitary nodular density with an air bronchogram. Buchwald I. Chest 65:691-3, Jun 74
Induction of partial immunologic tolerance in rats and progressive loss of cellular antigenicity in Gross virus lymphoma. Ioachim HL, et al. J Exp Med 139:1382-94, 1 Jun 74
Increase in Gross (G) antigen sites on the surface of AKR virus-induced rat lymphoma cells after treatment with trypsin. Brandchaft PB, et al. J Immunol 113:94-102, Jul 74
Primary lymphoma of the gastrointestinal tract. Bush RS. JAMA 228:1291-4, 3 Jun 74
Letter: Wegener's granulomatosis. LiVolsi VA. Lancet 1:1001, 18 May 74
Letter: Lymphoid malignancy. Russell AS, et al. Lancet 1:927, 11 May 74
Lymphocytes with T and B cell properties in a lymphoproliferative disorder. Sandilands GP, et al. Lancet 1:903-4, 11 May 74
Letter: Origin of malignant cells in lymphoma apparently originating in anterior mediastinum. Stathopoulos G, et al. Lancet 1:927, 11 May 74
Editorial: B-cell and T-cell markers in lymphoid proliferations. Seligmann M. N Engl J Med 290:1483-4, 27 Jun 74
Hyperuricemia in leukemia and lymphoma. Pochedly C. Postgrad Med 55:93-9, Jun 74
Irradiation in the local control of malignant lymphoreticular tumors (non-Hodgkin's malignant lymphoma). Cox JD, et al. Radiology 112:179-85, Jul 74

LYMPHOSARCOMA

Malignant lymphoma invading the facial nerve. Palva T, et al. Arch Otolaryngol 99:433-6, Jun 74

LYSOSOMES

The role of lysosomes in production of ischemic nerve cell changes. Little JR, et al. Arch Neurol 30:448-55, Jun 74
Hormonal control of lysosomal enzyme release from human neutrophils. Effects of autonomic agents on enzyme release, phagocytosis, and cylic nucleotide levels. Ignarro LJ, et al. J Exp Med 139:1395-414, 1 Jun 74
Letter: Lysosomal activity in aflatoxin-B1-treated avian embryos. Adekunle AA, et al. Lancet 1:991, 18 May 74

MACACA

Ectopic atrial rhythms in the primate. Klein HO, et al. Am Heart J 87:750-6, Jun 74

MACROPHAGES

Transport of alpha-aminoisobutyric acid by alveolar macrophages incubated with cigarette smoke and nicotine. Lentz PE, et al. Arch Environ Health 28:333-5, Jun 74
Alveolar macrophage function in immunized, burned rats. Skornik WA, et al. Arch Surg 108:715-9, May 74
Thymocytes, macrophages, and erythrocytes. Lopez LR, et al. J Allergy Clin Immunol 53:336-44, Jun 74
The effect of Bacillus Calmette-Guerin-induced macrophage activation on the in vivo clearance of sensitized erythrocytes. Atkinson JP, et al. J Clin Invest 53:1742-9, Jun 74
Endocytosis by macrophages of altered soluble protein. The effect of binding to particulate surfaces and of IgM and IgG antibody. Feldman JD, et al. J Immunol 113:329-42, Jul 74
The adjuvant activity of a mycobacterial water soluble adjuvant (WSA) in vitro. I. The requirement of macrophages. Modolell M, et al. J Immunol 113:395-403, Jul 74

MAGNESIUM

Magnesium-dependent vitamin-D-resistant rickets. Reddy V, et al. Lancet 1:963-5, 18 May 74

MAGNESIUM DEFICIENCY

Magnesium-dependent vitamin-D-resistant rickets. Reddy V, et al. Lancet 1:963-5, 18 May 74

MALABSORPTION SYNDROMES

Diagnosis and treatment of essential fatty acid deficiency in man. Press M, et al. Br Med J 2:247-50, 4 May 74

MALARIA

Malaria in Birmingham 1968-73. Ansdell VE, et al. Br Med J 2:206-8, 27 Apr 74
Letter: Malaria in the United Kingdom. Bryceson A. Br Med J 2:333, 11 May 74

MALIGNANT HYPERTHERMIA

Biochemical basis of malignant hyperpyrexia. Moulds RF, et al. Br Med J 2:241-4, 4 May 74
Identification of susceptibility to malignant hyperpyrexia. Moulds RF, et al. Br Med J 2:245-7, 4 May 74

MALPRACTICE

Legal extension of the physician's obligations to the public in the treating of individual patients. Curran WJ. Am J Public Health 64:624, Jun 74
Leading cases. O'Hern VM. JAMA 228:1331-2, 3 Jun 74
Release of medical information. Simonaitis JE. JAMA 228:1733, 24 Jun 74

MANDELIC ACID

Letter: Cyclandelate and improved brain function. Wechsler AF. Am J Psychiatry 131:723, Jun 74

MANDIBLE

Osteoradionecrosis of the mandible. Marciani RD, et al. J Oral Surg 32:435-40, Jun 74 (24 ref.)
Treatment of facial asymmetry with a Silastic implant. Sher MR, et al. J Oral Surg 32:460-1, Jun 74
A simplified sigmoid notch retractor for extraoral osteotomies. Zallen RD, et al. J Oral Surg 32:386, May 74

MANDIBULAR DISEASES

Bacteroides infection of the mandible with secondary spread to the neck. Monaldo LJ, et al. J Oral Surg 32:370-2, May 74
Restricted opening of the mouth from symmetrical bilateral hyperplasia of the coronoid processes. Rusconi L, et al. J Oral Surg 32:452-6, Jun 74
A case of mixed anaerobic infection of the jaw. Sharp PM, et al. J Oral Surg 32:457-9, Jun 74
Treatment of facial asymmetry with a Silastic implant. Sher MR, et al. J Oral Surg 32:460-1, Jun 74

MANDIBULAR NEOPLASMS

Ameloblastoma: report of two cases. Keaton WM, et al. J Oral Surg 32:382-5, May 74
Mandibular resection and reconstruction for ameloblastoma in a severe diabetic. Mason BA, et al. J Oral Surg 32:379-81, May 74
Adenomatoid odontogenic tumor (adenoameloblastoma): report of case. Meyer I, et al. J Oral Surg 32:448-51, Jun 74
Mesenchymal chondrosarcoma: report of case. Pittman MR, et al. J Oral Surg 32:443-7, Jun 74

MANDIBULAR NERVE

A histologic study of the regeneration of the inferior alveolar nerve. Choukas NC, et al. J Oral Surg 32:347-52, May 74
Restoring sensation to the cut inferior alveolar nerve by direct anastomosis or by free autologous nerve grafting. Experimental study in rabbits. Hausamen JE, et al. Plast Reconstr Surg 54:83-7, Jul 74

MANDIBULAR PROSTHESIS

Treatment of facial asymmetry with a Silastic implant. Sher MR, et al. J Oral Surg 32:460-1, Jun 74

MANDIBULOFACIAL DYSOSTOSIS

Hanhart's syndrome. Case report. Wexler MR, et al. Plast Reconstr Surg 54:99-101, Jul 74

MANNITOL

Letter: Mannitol gives false-positive biochemical estimations of ethylene glycol. Gilmour IJ, et al. N Engl J Med 291:51-2, 4 Jul 74

MANOMETRY

Manometric endoscopic retrograde pancreatocholangiography. Technique, significance, and evaluation. Kasugai T, et al. Am J Dig Dis 19:485-502, Jun 74

MARRIAGE

Mortality and morbidity in the first year of widowhood. Clayton PJ. Arch Gen Psychiatry 30:747-50, Jun 74

MARSUPIALIA

Marsupial immunoglobulins: an immunoglobulin molecule resembling eutherian IgA in serum and secretions of Setonix brachyurus (quokka). Bell RG, et al. J Immunol 113:371-8, Jul 74

MASS SCREENING

Evaluation of a direct-reading reflectometer for neonatal hypoglycemia screening. Ente G, et al. Am J Clin Pathol 61:612-5, May 74
Proceedings: Feasibility of screening the population at risk from breast cancer. Gleave EN, et al. Br J Surg 61:319, Apr 74
A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Lazo BG, et al. Chest 65:646-9, Jun 74
Administrative problems and solutions in screening for gonorrhea. Khoury SA, et al. Health Serv Rep 89:286-92, May-Jun 74
Cost effectiveness of early detection of disease. Schweitzer SO. Health Serv Res 9:22-32, Spring 74

MASTECTOMY

Letter: Treatment of early breast carcinoma in northern Alberta--a follow-up study. Burns PE, et al. Can Med Assoc J 110:1131, 18 May 74

MASTITIS

Letter: Guitar nipple. Curtis P. Br Med J 2:226, 27 Apr 74

MATERNAL-FETAL EXCHANGE

C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers. Block MB, et al. Pediatrics 53:923-8, Jun 74

MATERNAL MORTALITY

Effects of legalized abortion on neonatal mortality and obstetrical morbidity at Harlem Hospital Center. Glass L, et al. Am J Public Health 64:717-8, Jul 74
The impact of legal abortion: redefining the maternal mortality rate. Roht LH, et al. Health Serv Rep 89:267-3, May-Jun 74

MATERNAL WELFARE

The maternity home: present services and future roles. Wallace HM, et al. Am J Public Health 64:568-75, Jun 74

MAXILLA

Alveolar ridge augmentation in the edentulous maxilla with use of autogenous ribs. Terry BC, et al. J Oral Surg 32:429-34, Jun 74

MAXILLARY FRACTURES

Correction of a discontinuity defect of the maxilla by

bone grafting. Leake DL, et al.
J Oral Surg 32:467-70, Jun 74

MAXILLARY NEOPLASMS

Malignant fibrous histiocytoma of the maxilla. A report of an unusual lesion. Spector GJ, et al.
Arch Otolaryngol 99:385-7, May 74

MAXILLARY SINUS

The concentration of antibiotics in sinus secretions. Ampicillin, cephradine and erythromycinestolate. Axelsson A, et al.
Ann Otol Rhinol Laryngol 83:323-31, May-Jun 74
Clinical-Pathological Conference. Case 6. 2. Carcinoma of the maxillary antrum in an 8-year-old child. Caldwell RD, et al. J Oral Surg 32:367-9, May 74

MAXILLOFACIAL INJURIES

Compound, comminuted, complex maxillofacial fractures. Alling CC, et al. J Oral Surg 32:415-25, Jun 74

MEASLES

An evaluation of factors associated with the depression of immunity in malnutrition and in measles. Coovadia HM, et al. Am J Clin Nutr 27:665-9, Jun 74

MEDIASTINAL EMPHYSEMA

Recurrent pneumomediastinum in diabetic ketoacidosis. Nessan VJ.
Postgrad Med 55:139-40, Jun 74
Pneumopericardium and pneumomediastinum: rate complications of pneumoencephalography. Tsai FY, et al. Radiology 112:95-7, Jul 74

MEDIASTINAL NEOPLASMS

Arteriographic findings in mediastinal chemodectoma. D'Altorio RA, et al.
J Thorac Cardiovasc Surg 67:963-5, Jun 74
Radiation-induced coronary artery disease. Tracy GP, et al. JAMA 228:1660-2, 24 Jun 74
Letter: Origin of malignant cells in lymphoma apparently originating in anterior mediastinum. Stathopoulos G, et al. Lancet 1:927, 11 May 74
Letter: Familial neuroblastoma: a follow-up. Gerson JM, et al. N Engl J Med 290:1487, 27 Jun 74

MEDIASTINUM

Mediastinal hemorrhage from parathyroid adenoma simulating dissecting aneurysm. Berry BE, et al.
Arch Surg 108:740-1, May 74

MEDICAL HISTORY TAKING

Letter: Teaching of physical diagnosis. Wiener SL.
Ann Intern Med 80:772-3, Jun 74
Self-administered clinical questionnaire for outpatients. Gumpel JM, et al.
Br Med J 2:209-12, 27 Apr 74

MEDICAL RECORDS

Programed examination formats: use in rehabilitation medicine. Granger CV, et al.
Arch Phys Med Rehabil 55:235-9, May 74
Computer-based hypertension clinic records: a co-operative study. Beilin LJ, et al.
Br Med J 2:212-6, 27 Apr 74
Release of medical information. Simonaitis JE.
JAMA 228:1733, 24 Jun 74
Letter: Cusums. Chaput de Saintonge DM, et al.
Lancet 1:931, 11 May 74
The relationship of physicians' medical recording performance to their medical care performance. Lyons TF, et al. Med Care 12:463-9, May 74
Letter: PSRO as a threat to confidentiality. LeMaitre GD. N Engl J Med 290:1323, 6 Jun 74
Letter: Availability of mental-hospital records. Shaw RS. N Engl J Med 291:54-5, 4 Jul 74
Access of radiology reports. Kolodny GM.
Radiology 111:597-601, Jun 74
Rapid-access system for radiology reports: a new concept. Kolodny GM, et al.
Radiology 111:717-9, Jun 74

MEDICATION ERRORS

Pharmacology for the pediatrician. Noncompliance contributing to apparent drug failure in status epilepticus. Wilson JT. Pediatrics 53:938-40, Jun 74

MEDICINE

Editorial: Health and medicine. Chapman JS.
Arch Environ Health 28:356-7, Jun 74

MEDICINE, HINDU

Letter: Vitiligo in ancient Indian medicine. Singh G, et al. Arch Dermatol 109:913, Jun 74

MEDICINE IN LITERATURE

Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". (Joyce J), Waisbren BA, et al. Ann Intern Med 80:758-62, Jun 74

MEGACOLON

Experience with a cholinesterase histochemical technique for rectal suction biopsies in the diagnosis of Hirschsprung's disease. Trigg PH, et al.
J Clin Pathol 27:207-13, Mar 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 24-1974.
N Engl J Med 290:1426-31, 20 Jun 74

MEGAKARYOCYTES

Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura. Kass L.
Am J Clin Pathol 61:639-44, May 74
Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. II. Ultrastructure of circulating megakaryocytes. Maldonado JE. Blood 43:811-20, Jun 74
Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. I. The platelets: ultrastructure and peroxidase reaction. Maldonado JE, et al. Blood 43:797-809, Jun 74

MELANOMA

Immunotherapy of malignant melanoma with vaccinia virus. Roenigk HH Jr, et al.
Arch Dermatol 109:668-73, May 74
Melanoma of the mucous membranes of the head and neck. Conley J, et al.
Arch Otolaryngol 99:315-9, May 74
Proceedings: Increase in antigenicity of syngeneic murine melanoma by neuraminidase. Jamieson CW, et al. Br J Surg 61:321, Apr 74

MENIERE'S DISEASE

Meniere syndrome. Compensatory collateral venous drainage with endolymphatic sac fibrosis. Gussen R.
Arch Otolaryngol 99:414-8, Jun 74

MENINGES

Letter: Meningeal leukemia occurring as a pulsating occipital mass. Report of a case. Mutz ID, et al.
Am J Dis Child 127:909-10, Jun 74

MENINGIOMA

Meningioma mimicking features of a phaeochromocytoma. Gabriel R, et al.
Br Med J 2:312, 11 May 74
Cortical venous rerouting in parasagittal meningiomas. Marc JA, et al. Radiology 112:85-92, Jul 74

MENINGITIS

Combined intrathecal and intramuscular gentamicin for gram-negative meningitis. Pharmacologic study of 21 patients. Rahal JJ Jr, et al.
N Engl J Med 290:1394-8, 20 Jun 74

MENINGITIS, HAEMOPHILUS

Letter: Hemophilus influenzae meningitis. Bennett JV, et al. Pediatrics 53:951-2, Jun 74

MENINGITIS, VIRAL

Ependymitis in mumps virus meningitis. Electron microscopical studies of cerebrospinal fluid. Herndon RM, et al. Arch Neurol 30:475-9, Jun 74

MENINGOCELE

Intranasal meningoencephalocele. Schmidt PH, et al.
Arch Otolaryngol 99:402-5, Jun 74

MENINGOCOCCAL INFECTIONS

Letter: Meningococcal disease. Fallon RJ, et al.
Br Med J 2:272, 4 May 74

MENOPAUSE

Transurethral resection of Hunner's ulcer. Greenberg E, et al. J Urol 111:764-6, Jun 74

MENSTRUATION

Blood production and ovarian secretion rates of estradiol-17 beta and estrone in women throughout the menstrual cycle. Baird DT, et al.
J Clin Endocrinol Metab 38:1009-17, Jun 74
Cyclical changes in the ultrastructure of the normal human endometrial stromal cell. More IA, et al.
J Obstet Gynaecol Br Commonw 81:337-47, May 74
Letter: The brass-ring sign. Lancet 1:1052, 25 May 74

MENTAL DISORDERS

Self-help treatment programs. Dumont MP.
Am J Psychiatry 131:631-5, Jun 74
Letter: "Dying with their psychiatric rights on". Silverberg HM. Am J Psychiatry 131:725, Jun 74
Editorial: Schizophrenia and psychiatric diagnosis. Straker M. Am J Psychiatry 131:693-4, Jun 74
Letter: Caveats on diagnosing assassins. Westermeyer J, et al. Am J Psychiatry 131:722-3, Jun 74
Reliability and clinical utility of the "Wing" Present State examination. Luria RE, et al.
Arch Gen Psychiatry 30:866-71, Jun 74
Improving psychiatric drug therapy. A matter of dosage and choice. Cole JO, et al.
Geriatrics 29:74-8, Jun 74
Psychogeriatrics: a design for care of mentally ill older patients. Portsmouth OH.
Geriatrics 29:142 passim, Jun 74
Letter: Psychiatric disorders and criminality. Pauli D, et al. JAMA 228:1369, 10 Jun 74
Letter: Cerebral deficits after burn encephalopathy. Andreasen NJ, et al. N Engl J Med 290:1487-8, 27 Jun 74

MENTAL HEALTH SERVICES

Increasing role effectiveness of school nurses. Oda DS.
Am J Public Health 64:591-5, Jun 74
Editorial: Looking after schizophrenics.
Br Med J 2:236-7, 4 May 74

MENTAL PROCESSES

Letter: Mental activity and cerebral blood-flow. Trethewie ER. Lancet 1:939, 11 May 74

MENTAL RETARDATION

Letter: Subnormality at the crossroads. Newcombe J.
Lancet 1:1061, 25 May 74

MEPROBAMATE

The value of patch and other skin tests in drug eruptions. Felix RH, et al. Lancet 1:1017-9, 25 May 74

MERCAPTOPURINE

The effects of 6-mercaptopurine (6-MP) on the thyroid gland. Jubiz W, et al. Endocrinology 94:1583-6, Jun 74

MERCURY

Proceedings: The effects of mercury perchloride solution on collagen synthesis in rat colon anastomoses. Hale JE, et al. Br J Surg 61:326-7, Apr 74

MERCURY POISONING

Central nervous system intoxication from mercurous chloride laxatives. Quantitative, histochemical, and ultrastructural studies. Davis LE, et al.
Arch Neurol 30:428-31, Jun 74

MESENCHYMOMA

Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma. Carter JB, et al.
Am J Cardiol 33:914-9, Jun 74
Mesenchymal chondrosarcoma: report of case. Pittman MR, et al. J Oral Surg 32:443-7, Jun 74

MESENTERIC ARTERIES

Vascular complications of superior mesenteric artery infusion with pitressin in treatment of bleeding esophageal varices. Berardi RS.
Am J Surg 127:757-61, Jun 74

MESENTERIC VASCULAR OCCLUSION

Vascular complications of superior mesenteric artery infusion with pitressin in treatment of bleeding esophageal varices. Berardi RS.
Am J Surg 127:757-61, Jun 74

MESENTERIC VEINS

Acute lower gastrointestinal bleeding secondary to varices of the superior mesenteric venous system. Gray RK, et al. Radiology 111:559-61, Jun 74

METABOLISM, INBORN ERRORS

Characterization of a phosphoglycerate kinase variant associated with hemolytic anemia. Yoshida A, et al. Am J Hum Genet 26:378-84, May 74
Glucosephosphate-isomerase (GPI) deficiency: GPI elyria. Beutler E, et al. Ann Intern Med 80:730-2, Jun 74

METALS

Identification of metals in lung from a patient with interstitial pneumonia. Siegesmund KA, et al. Arch Environ Health 28:345-9, Jun 74

METHAMPHETAMINE

The use of drugs in psychiatric interviews: some interpretations based on controlled experiments. Stevenson I, et al. Am J Psychiatry 131:707-10, Jun 74

METHAQUALONE

Editorial: Methaqualone--a Dr. Jekyll and Mr. Hyde? Ostrenga JA. Clin Toxicol 6:607-9, 1973

METHEMOGLOBIN

Methemoglobin formation in analgesic nephropathy. Gault MH, et al. Clin Pharmacol Ther 15:521-7, May 74

METHIMAZOLE

Repeated administration of 35S-methimazole: pattern of accumulation and oxidation by the rat thyroid. Pharmakiotis AD, et al. Endocrinology 94:1508-13, Jun 74

METHOHEXITAL

Methohexital induction dosage based on lean body mass. Wulfsohn NL, et al. J Oral Surg 32:426-8, Jun 74

METHOXYFLURANE

Editorial: Methoxyflurane nephrotoxicity. Br Med J 2:239, 4 May 74

METHYL ETHERS

Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures. Michenfelder JD, et al. Anesthesiology 40:575-80, Jun 74

METHYL MERCURY COMPOUNDS

Variation of biological half-life of methylmercury in man. al-Shahristani H, et al. Arch Environ Health 28:342-4, Jun 74

METHYLDOPA

Acute submassive hepatic necrosis due to methyldopa. A case demonstrating possible initiation of chronic liver disease. Schweitzer IL, et al. Gastroenterology 66:1203-11, Jun 74

METHYLMETHACRYLATE

The use of methylmethacrylate in repair of neoplastic lesions in bone. Carlson DH, et al. Radiology 112:43-6, Jul 74

METHYLPHENIDATE

Imipramine and methylphenidate treatments of hyperactive boys. A double-blind comparison. Rapoport JL, et al. Arch Gen Psychiatry 30:789-93, Jun 74

METHYLPREDNISOLONE

The ineffectiveness of steroid therapy in treating aspiration of hydrochloric acid. Chapman RL Jr, et al. Arch Surg 108:858-61, Jun 74

METHYPRYLON

Methyprylon overdose: interpretation of serum drug concentrations. Bailey DN, et al. Clin Toxicol 6:563-9, 1973

METHYSERGIDE

Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al. J Thorac Cardiovasc Surg 67:908-14, Jun 74

METRONIDAZOLE

Letter: "High-dose" metronidazole: a preliminary pharmacological study prior to its investigational use in clinical radiotherapy trials. Urtasun RC, et al. Br J Radiol 47:297-9, May 74
American cutaneous leishmaniasis. Inefficacy of metronidazole in treatment. Walton BC, et al. JAMA 228:1256-8, 3 Jun 74

MICE, INBRED STRAINS

A locus determining beta-galactosidase activity in the mouse. Felton J, et al. J Clin Invest 53:3267-72, Jun 74

MICROBIAL SENSITIVITY TESTS

Evaluation of four disk diffusion methods for antimicrobic susceptibility tests with anaerobic gram-negative bacilli. Barry AL, et al. Am J Clin Pathol 61:592-8, May 74
Letter: Antibiotic discs active against resistant organisms. Shafi MS. Br Med J 2:223, 27 Apr 74

MICROBIOLOGY

A plea for clinical relevance in medical microbiology. Bartlett RC. Am J Clin Pathol 61:867-72, Jun 74
An assessment of one year of computer-assisted microbiology reporting at Charing Cross Hospital. Andrews HJ, et al. J Clin Pathol 27:185-91, Mar 74

MICROCIRCULATION

Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al. J Thorac Cardiovasc Surg 67:908-14, Jun 74

MICROCOCCUS

Standardization of the lysozyme test for a commercially available medium. Its use for the diagnosis of the sicca syndrome. Bijsterveld OP van. Arch Ophthalmol 91:432-4, Jun 74

MICROSCOPY, FLUORESCENCE

Laboratory suggestion. A method for preservation of immunofluorescence in renal tissue. Couser WG, et al. Am J Clin Pathol 61:873-6, Jun 74
Modification of an incident light microscope for fluorescence. Lea DJ, et al. J Clin Pathol 27:253-4, Mar 74

MICROSURGERY

A new silicone elastomer tube for use during microsurgery on the larynx. Carden E, et al. Ann Otol Rhinol Laryngol 83:360-4, May-Jun 74
A diamond knife for microsurgical repair of peripheral nerves. Terzis J, et al. Plast Reconstr Surg 54:102-3, Jul 74

MICROTOMY

Ten thousand consecutive frozen sections. A retrospective study focusing on accuracy and quality control. Holaday WJ, et al. Am J Clin Pathol 61:769-77, Jun 74

MICROWAVES

Muscle heating produced in hog specimens by microwaves at 915 and 433.92 megahertz. Lehmann JF, et al. Arch Phys Med Rehabil 55:213-7, May 74

MIGRAINE

Letter: Rebound migraine. Legg NJ. Br Med J 2:331, 11 May 74

MILITARY MEDICINE

Epidemiology of coronary heart disease among young army males of World War II. Hrubec Z, et al. Am Heart J 87:722-30, Jun 74

MILITARY NURSING

Experiences of an Army nurse in developing care plans for outpatients with chronic illnesses. Weydert ME, et al. Am J Public Health 64:620-2, Jun 74

MILK

Food antibodies and myocardial infarction. Davies DF, et al. Lancet 1:1012-4, 25 May 74

MINORITY GROUPS

Ethnicity and social class in the delivery of services: analysis of a child guidance clinic. Wolkon GH, et al. Am J Public Health 64:709-12, Jul 74

MITOCHONDRIA

Insulin as the primary factor governing changes in mitochondrial metabolism leading to liver regeneration and atrophy. Ozawa K, et al. Am J Surg 127:699-75, Jun 74
Mitochondrial cytochrome p450. A component of chick kidney 25-hydrocholecalciferol-1alpha-hydroxylase. Ghazarian JG, et al. J Clin Invest 53:3026-33, Jun 74
Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. II. Evidence for the association of cytoplasmic ribosomes with the outer mitochondrial membrane in situ. Kellems RE, et al. J Clin Invest 53:3297-303, Jun 74
Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. 3. Changes in the amount of bound ribosomes in response to changes in metabolic state. Kellems RE, et al. J Clin Invest 53:3304-10, Jun 74

MITOCHONDRIA, LIVER

Is depression of mitochondrial respiration a predictor of in-vivo anesthetic activity? Nahrwold ML, et al. Anesthesiology 40:566-70, Jun 74
Studies on ubiquinone. Demonstration of the total biosynthesis of ubiquinone-9 in rat liver mitochondria. Trumpower BL, et al. J Clin Invest 53:3041-8, Jun 74

MITOCHONDRIA, MUSCLE

Equilibrium constants of the reactions of acetyl coenzyme A synthetase and the hydrolysis of adenosine triphosphate to adenosine monophosphate and inorganic pyrophosphate. Guynn RW, et al. J Clin Invest 53:3248-54, Jun 74

MITOGENS

Cellular interactions in the proliferative response of human T and B lymphocytes to phytomitogens and allogeneic lymphocytes. Lohrmann HP, et al. J Exp Med 139:1553-67, 1 Jun 74

MITOMYCIN

Comparison of irradiated and mitomycin-treated mouse spleen cells as stimulating cells in mixed lymphocyte cultures and in vitro sensitization. Hodes RJ, et al. J Immunol 113:39-44, Jul 74

MITRAL VALVE

Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma. Carter JB, et al. Am J Cardiol 33:914-9, Jun 74
Letter: Splitting of second heart sound at mitral area without pulmonary hypertension. Bauman DJ, et al. Ann Intern Med 80:771-2, Jun 74
Echocardiographic manifestations of left bundle branch block. Dillon JC, et al. Circulation 49:876-80, May 74
Congenital mitral valve disease associated with coarctation of the aorta: a spectrum that includes parachute deformity of the mitral valve. Rosenquist GC. Circulation 49:985-93, May 74
Chronic hemolysis produced by cloth-covered valves. The effect of design and valve position. Lefemine AA, et al. J Thorac Cardiovasc Surg 67:857-62, Jun 74

MITRAL VALVE INSUFFICIENCY

Experimental mitral insufficiency (Bettelheim and Kauders). (Bettelheim K), (Kauders F), Jarcho S. Am J Cardiol 33:904-7, Jun 74
Coarctation of the aorta with congenital mitral regurgitation. Freed MD, et al. Circulation 49:1175-84, Jun 74
Letter: Mitral valve prolapse. Jeresaty RM. Circulation 49:1267-8, Jun 74
Mitral valve replacement with the glutaraldehyde-preserved porcine heterograft. Clinical, hemodynamic, and pathological correlations. Horowitz MS, et al. J Thorac Cardiovasc Surg 67:885-95, Jun 74
Early and late complications of single mitral valve replacement. A comparison of eight different prostheses. Lee SJ, et al. J Thorac Cardiovasc Surg 67:920-5, Jun 74
Mitral valve replacement for mitral regurgitation due to Libman-Sacks endocarditis. Report of a case. Myerowitz PD, et al. J Thorac Cardiovasc Surg 67:869-74, Jun 74

MITRAL VALVE STENOSIS

Closed mitral commissurotomy through a midline sternotomy. A useful and potentially advantageous alternative to the left thoracotomy approach. Cosío-Pascal M, et al. Am J Surg 127:721-4, Jun 74
Color vectorcardiograms recorded in two unusual cases. Kinoshita S, et al. Chest 65:673-4, Jun 74
Letter: Atrial fibrillation and mitral stenosis. Papazoglou NM. Circulation 49:1019-20, May 74

Thrombotic calcific mitral stenosis. Morphology of the calcific mitral valve. Wooley CF, et al. **Circulation 49:1167-74, Jun 74**
Early and late complications of single mitral valve replacement. A comparison of eight different prostheses. Lee SJ, et al. **J Thorac Cardiovasc Surg 67:920-5, Jun 74**

MIXED SALIVARY GLAND TUMOR

A light microscope study of mixed tumors of human salivary glands. Jelso DJ. **J Oral Surg 32:353-62, May 74**

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Letter: Caveats on diagnosing assassins. Westermeyer J, et al. **Am J Psychiatry 131:722-3, Jun 74**

MODELS, BIOLOGICAL

Analysis of family resemblance. II. A linear model for familial correlation. Rao DC, et al. **Am J Hum Genet 26:331-59, May 74**
Biological determinants of demographic processes. Menken J. **Am J Public Health 64:657-61, Jul 74 (48 ref.)**
Storage iron kinetics. VII. A biologic model for reticuloendothelial iron transport. Fillet G, et al. **J Clin Invest 53:1527-33, Jun 74**

MODELS, THEORETICAL

A predictive model for ambulatory patient service time. Rockhart JF, et al. **Med Care 12:512-9, Jun 74**

MOLONEY VIRUS

Evidence of suppressor cell activity in spleens of mice bearing primary tumors induced by Moloney sarcoma virus. Kirchner H, et al. **J Exp Med 139:1473-87, 1 Jun 74**

MONGOLISM

Letter: Psychosis in Down's syndrome treated with amitriptyline. Keegan DL, et al. **Can Med Assoc J 110:1128 passim, 18 May 74**
Letter: 5-hydroxyindoleacetic acid in Down's syndrome. Adlard BP, et al. **Lancet 1:936, 11 May 74**
Letter: Rapid diagnosis of Down's syndrome. Smithies A, et al. **Lancet 1:1056-7, 25 May 74**

MONILIASIS

Efficacy of the Candida precipitin test. Verification with a protoplast antigen preparation. Venezia RA, et al. **Am J Clin Pathol 61:849-55, Jun 74**

MONILIASIS, CUTANEOUS

Letter: Chronic mucocutaneous candidiasis. Levo Y. **Br Med J 2:332, 11 May 74**

MONILIASIS, VULVOVAGINAL

Boric acid treatment of vulvovaginal candidiasis. Swate TE, et al. **Obstet Gynecol 43:893-5, Jun 74**

MONITORING SYSTEMS

Multiphasic fetal monitoring. A preliminary evaluation. Goodlin RC, et al. **Am J Obstet Gynecol 119:341-57, 1 Jun 74**

MONOCYTES

Cell surface immunoglobulin. IX. A new method for the study of synthesis, intracellular transport, and exteriorization in murine splenocytes. Vitetta ES, et al. **J Exp Med 139:1599-620, 1 Jun 74**

MORBIDITY

Mortality and morbidity in the first year of widowhood. Clayton PJ. **Arch Gen Psychiatry 30:747-50, Jun 74**

MORPHINANS

Studies of EN-1639A (naltrexone): a new narcotic antagonist. Resnick RB, et al. **Am J Psychiatry 131:646-50, Jun 74**
Respiratory depression from alkalosis and opioid interaction in man. Hudson HE, et al. **Anesthesiology 40:543-52, Jun 74**

MORPHINE

Letter: Chlorodyne dependence. Semmens JM. **Br Med J 2:277, 4 May 74**

MORTALITY

Mortality and morbidity in the first year of widowhood. Clayton PJ. **Arch Gen Psychiatry 30:747-50, Jun 74**

MOTOR ACTIVITY

Psychomotor activity in affective states. Kupfer DJ, et al. **Arch Gen Psychiatry 30:765-8, Jun 74**

MOTOR SKILLS

Mental and motor development in monozygotic co-twins with dissimilar birth weights. Fujikura T, et al. **Pediatrics 53:884-9, Jun 74**

MOUSE LEUKEMIA VIRUSES

Autogenous immunity to endogenous RNA tumor virus. Identification of antibody reactivity to select viral antigens. Ihle JN, et al. **J Exp Med 139:1568-81, 1 Jun 74**

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Restricted opening of the mouth from symmetrical bilateral hyperplasia of the coronoid processes. Rusconi L, et al. **J Oral Surg 32:452-6, Jun 74**

MOUTH DISEASES

Anesthetic management of cholecystectomy in a patient with buccal pemphigus. Jeyaram C, et al. **Anesthesiology 40:600-1, Jun 74**

MOUTH, EDENTULOUS

Salivary retention phenomenon following surgical lowering of the floor of the mouth. Sanner J, et al. **J Oral Surg 32:377-8, May 74**

MOUTH FLOOR

Salivary retention phenomenon following surgical lowering of the floor of the mouth. Sanner J, et al. **J Oral Surg 32:377-8, May 74**

MOUTH MUCOSA

Immediate vestibuloplasty with free mucosal grafts. Maloney PL, et al. **J Oral Surg 32:343-6, May 74**

MOUTH NEOPLASMS

Melanoma of the mucous membranes of the head and neck. Conley J, et al. **Arch Otolaryngol 99:315-9, May 74**
Deltopectoral flaps. Repair of face and neck defects caused by radical excision of malignant tumors. Zirkle TJ, et al. **Arch Surg 108:770-5, Jun 74**
Use of sodium morrhuate in the management of hemangiomas. Morgan JF, et al. **J Oral Surg 32:363-6, May 74**
Clinical-Pathological Conference: case 7. I. Stern NS, et al. **J Oral Surg 32:441-2, Jun 74**

MOVEMENT DISORDERS

Tardive dyskinesia. Teusink JP. **Am Fam Physician 9:101-5, May 74**
Frozen shoulder: treatment by local injections of depot corticosteroids. Steinbrocker O, et al. **Arch Phys Med Rehabil 55:209-13, May 74**
Arthrography in the diagnosis of shoulder pain and immobility. Weiss JJ, et al. **Arch Phys Med Rehabil 55:205-9, May 74**
Restricted opening of the mouth from symmetrical bilateral hyperplasia of the coronoid processes. Rusconi L, et al. **J Oral Surg 32:452-6, Jun 74**
Letter: Lithium and haloperidol in movement disorders. McCaul JA, et al. **Lancet 1:1058, 25 May 74**

MUCOPOLYSACCHARIDES

Effect of D-glucosamine concentration on the kinetics of mucopolysaccharide biosynthesis in cultured chick embryo vertebral cartilage. Kim JJ, et al. **J Clin Invest 53:3091-7, Jun 74**

MUCOUS MEMBRANE

Unusual bladder mucosal metaplasia in a case of chronic prostatitis and cystitis. Davis EL, et al. **J Urol 111:767-9, Jun 74**

MUCUS

Respiratory symptoms in children and parental smoking and phlegm production. Colley JR. **Br Med J 2:201-4, 27 Apr 74**
The electron microscopic appearance of presecreted gastric mucus in cystic fibrosis. Lillibridge CB, et al. **Pediatrics 53:913-9, Jun 74**

MULTIPHASIC SCREENING

Multiphasic fetal monitoring. A preliminary evaluation. Goodlin RC, et al. **Am J Obstet Gynecol 119:341-57, 1 Jun 74**

MULTIPLE MYELOMA

Prevention of myeloma growth in BALB-c mice by injection of anti-immunoglobulin antisera. Manning DD, et al. **J Immunol 113:78-83, Jul 74**

MULTIPLE SCLEROSIS

Asymptomatic demyelinated plaque in the spinal cord. Ghatak NR, et al. **Arch Neurol 30:484-6, Jun 74**
Letter: P.H.A. transformation in M.S.: inhibition by linoleic acid. Mertin J, et al. **Lancet 1:1005-6, 18 May 74**
Cellular hypersensitivity to basic myelin (A1) protein and clinical multiple sclerosis. Sheremata W, et al. **N Engl J Med 291:14-7, 4 Jul 74**
Editorial: Immunologic mysteries of multiple sclerosis. Waksman BH. **N Engl J Med 291:45-6, 4 Jul 74**

MUMPS

Diabetes mellitus following mumps. Insulin reserve. Dacou-Voutetakis C, et al. **Am J Dis Child 127:890-1, Jun 74**
Ependymitis in mumps virus meningitis. Electron microscopical studies of cerebrospinal fluid. Herndon RM, et al. **Arch Neurol 30:475-9, Jun 74**

MUMPS VIRUS

Ependymitis in mumps virus meningitis. Electron microscopical studies of cerebrospinal fluid. Herndon RM, et al. **Arch Neurol 30:475-9, Jun 74**

MURAMIDASE

Standardization of the lysozyme test for a commercially available medium. Its use for the diagnosis of the sicca syndrome. Bijsterveld OP van. **Arch Ophthalmol 91:432-4, Jun 74**

MUSCLE CONTRACTION

Myokymia and facial contraction in brain stem glioma. An electromyographic study. Tenser RB, et al. **Arch Neurol 30:425-7, Jun 74**

MUSCLE PROTEINS

Overwork of denervated skeletal muscle: effect on muscle proteins in rats. Herbison GJ, et al. **Arch Phys Med Rehabil 55:202-5, May 74**

MUSCLES

Capillary basement membranes in muscle in glucose intolerance of the chemical diabetes type. Danowski TS, et al. **Am J Clin Pathol 61:718-23, May 74**
Phosphoglycerate mutase isozyme marker for tissue differentiation in man. Omenn GS, et al. **Am J Hum Genet 26:393-9, May 74**
Studies in myoclonus epilepsy. (Lafora body form). IV. Skeletal muscle abnormalities. Neville HE, et al. **Arch Neurol 30:466-74, Jun 74**
Structural and chemical changes in rat muscle following tenotomy. Awad EA, et al. **Arch Phys Med Rehabil 55:193-7, May 74**
Overwork of denervated skeletal muscle: effect on muscle proteins in rats. Herbison GJ, et al. **Arch Phys Med Rehabil 55:202-5, May 74**
Local blood flow after short-wave diathermy: preliminary report. Hovind H, et al. **Arch Phys Med Rehabil 55:217-21, May 74**
Histochemical response of rat phosphorylase to different workloads after tenotomy of the synergists. Jaweed MM, et al. **Arch Phys Med Rehabil 55:198-201, May 74**
Muscle heating produced in hog specimens by microwaves at 915 and 433.92 megahertz. Lehmann JF, et al. **Arch Phys Med Rehabil 55:213-7, May 74**
Identification of susceptibility to malignant hyperpyrexia. Moulds RF, et al. **Br Med J 2:245-7, 4 May 74**
Biochemical basis of malignant hyperpyrexia. Moulds RF, et al. **Br Med J 2:241-4, 4 May 74**
The purine nucleotide cycle. IV. Interactions with oscillations of the glycolytic pathway in muscle extracts. Tornheim K, et al. **J Clin Invest 53:3241-7, Jun 74**
Mechanism of action of rabbit muscle phosphoglucomutase. Rate of enzyme phosphate turnover studied with a rapid mixing technique. Wälinder O, et al. **J Clin Invest 53:3166-9, Jun 74**
Nonessentiality of the active sulfhydryl group of rabbit muscle creatine kinase. **J Clin Invest 53:3317-8, Jun 74**
Elevated creatine phosphokinase levels. Association with large muscle mass. Another pitfall in evaluating clinical significance of total serum CPK activity. Garcia W. **JAMA 228:1395-6, 10 Jun 74**
Letter: Myopathies: the neurogenic hypothesis? Ballantyne JP, et al. **Lancet 1:1060, 25 May 74**
Turnover island flap of gluteus maximus muscle for the repair of sacral decubitus ulcer. Stallings JO, et al. **Plast Reconstr Surg 54:52-4, Jul 74**

MUSCULAR DISEASES

Familial association of metabolic myopathy, lactic acidosis and sideroblastic anemia. Rawles JM, et al. Am J Med 56:891-7, Jun 74
The cardiopathy of mulibrey nanism, a new inherited syndrome. Tuuteri L, et al. Chest 65:628-31, Jun 74

MUSCULAR DYSTROPHY

Letter: Myopathies: the neurogenic hypothesis? Ballantyne JP, et al. Lancet 1:1060, 25 May 74
Editorial: Muscle, nerve, or what? Lancet 1:1025, 25 May 74

MUSIC

Letter: Guitar nipple. Curtis P. Br Med J 2:226, 27 Apr 74
Letter: Cello scrotum. Murphy JM. Br Med J 2:335, 11 May 74
Letter: A dangerous fad. Daly WM. JAMA 228:1370, 10 Jun 74

MYASTHENIA GRAVIS

Letter: Myopathies: the neurogenic hypothesis? Ballantyne JP, et al. Lancet 1:1060, 25 May 74
Letter: Myasthenic syndrome and subacute cerebellar degeneration. Blank NK, et al. Lancet 1:1003-4, 18 May 74
Letter: Thymus transplantation in leukaemia and malignant lymphogranulomatosis. Rzepecki WM, et al. Lancet 1:990, 18 May 74

MYCOBACTERIUM

The adjuvant activity of a mycobacterial water soluble adjuvant (WSA) in vitro. I. The requirement of macrophages. Modolell M, et al. J Immunol 113:395-403, Jul 74

MYCOBACTERIUM BOVIS

Hepatic granulomas and other hepatic lesions associated with BCG immunotherapy for cancer. Bodurtha A, et al. Am J Clin Pathol 61:747-52, Jun 74
The effect of Bacillus Calmette-Guerin-induced macrophage activation on the in vivo clearance of sensitized erythrocytes. Atkinson JP, et al. J Clin Invest 53:1742-9, Jun 74
The modifying effect of BCG on the immunological induction of T cells. Mackaness GB, et al. J Exp Med 139:1540-52, 1 Jun 74

MYCOPLASMA INFECTIONS

Central nervous system disease associated with Mycoplasma pneumoniae infection: report of five cases and review of the literature. Lerer RJ, et al. Pediatrics 52:658-68, Nov 73 (30 ref.)

MYCOSES

Letter: Management of superficial fungus infections. Arnold CA. Am Fam Physician 9:31-3, May 74
Phycomycosis of the kidney associated with a transient immune defect and treated with clotrimazole. Low AI, et al. J Urol 111:732-4, Jun 74

MYCOSIS FUNGOIDES

Preferential cutaneous infiltration by neoplastic thymus-derived lymphocytes. Morphologic and functional studies. Edelson RL, et al. Ann Intern Med 80:685-92, Jun 74
Mycosis fungoides: a lymphographic assessment. Escovitz ES, et al. Radiology 112:23-7, Jul 74

MYELIN SHEATH

Cellular hypersensitivity to basic myelin (A1) protein and clinical multiple sclerosis. Sheremata W, et al. N Engl J Med 291:14-7, 4 Jul 74
Editorial: Immunologic mysteries of multiple sclerosis. Waksman BH. N Engl J Med 291:45-6, 4 Jul 74

MYELOMA PROTEINS

Induction of anti-DNP antibodies: suppressive effect of circulating anti-idiotypic antibodies to mouse myeloma protein MOPC 315. Granato D, et al. J Immunol 113:416-20, Jul 74

MYELOPROLIFERATIVE DISORDERS

Myeloproliferative disorder with lytic osseous lesions and chromosomal anomalies. Rudders RA, et al. Am J Clin Pathol 61:673-9, May 74
Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. II. Ultrastructure of circulating megakaryocytes. Maldonado JE. Blood 43:811-20, Jun 74
Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. I. The platelets: ultrastructure and peroxidase reaction. Maldonado JE, et al. Blood 43:797-809, Jun 74

MYOCARDIAL DEPRESSANTS

A fresh look at cardiac arrhythmias. Therapy. Krikler DM. Lancet 1:1034-7, 25 May 74

MYOCARDIAL DISEASES, PRIMARY

Echocardiographic features of congestive cardiomyopathy compared with normal subjects and patients with coronary artery disease. Corya B, et al. Circulation 49:1153-9, Jun 74

MYOCARDIAL DISEASES, SECONDARY

Mitral valve replacement for mitral regurgitation due to Libman-Sacks endocarditis. Report of a case. Myerowitz PD, et al. J Thorac Cardiovasc Surg 67:869-74, Jun 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 25-1974. N Engl J Med 290:1474-81, 27 Jun 74

MYOCARDIAL INFARCT

Acute myocardial infarction complicated by third degree atrioventricular block treated with temporary pacemaker. Hospital and long-term survival in 57 patients. Leth A, et al. Acta Med Scand 195:391-5, May 74
Prognostic indexes in acute myocardial infarction complicated by shock. Afifi AA, et al. Am J Cardiol 33:826-32, Jun 74
Encephalogenic cardiomyopathy after stimulation of the brain stem in monkeys. Chen HI, et al. Am J Cardiol 33:845-52, Jun 74
Reflex inhibitory effects of vagal afferents in experimental myocardial infarction. Kezdi P, et al. Am J Cardiol 33:853-60, Jun 74
Accumulation of gallium-67 in regions of acute myocardial infarction. Kramer RJ, et al. Am J Cardiol 33:861-7, Jun 74
Mechanism and significance of widened QRS complexes during complete atrioventricular block in acute inferior myocardial infarction. Lie KI, et al. Am J Cardiol 33:833-9, Jun 74
Hemodynamic effects of noninvasive systolic unloading (nitroprusside) and diastolic augmentation (external counterpulsation) in patients with acute myocardial infarction. Parmley WW, et al. Am J Cardiol 33:819-25, Jun 74
Editorial: Right ventricular function in acute myocardial infarction. Rackley CE, et al. Am J Cardiol 33:927-9, Jun 74 (18 ref.)
Diagnostic efficacy of myocardial creatine phosphokinase using polyacrylamide disk gel electrophoresis. Anido V, et al. Am J Clin Pathol 61:599-605, May 74
Letter: Early hospital discharge in myocardial infarction. Crampton RS. Ann Intern Med 80:777, Jun 74
Letter: Hypertension and myocardial infarction. Lovegrove T. Br Med J 2:279, 4 May 74
Myocardial infarction associated with coronary angiography. Granett JR, et al. Chest 65:680-2, Jun 74
Color vectorcardiograms recorded in two unusual cases. Kinoshita S, et al. Chest 65:673-4, Jun 74
Sinoatrial block with Wenckebach phenomenon and ventricular parasystole after myocardial infarction. Lightfoot PR. Chest 65:664-6, Jun 74
The adequacy of subendocardial oxygen delivery: the interaction of determinants of flow, arterial oxygen content and myocardial oxygen need. Brazier J, et al. Circulation 49:968-77, May 74
Necropsy studies in myocardial infarction with minimal or no coronary luminal reduction due to atherosclerosis. Eliot RS, et al. Circulation 49:1127-31, Jun 74
Letter: Thrombosis and myocardial infarction. Ferguson EW. Circulation 49:1262-3, Jun 74
Pathophysiologic observations in prehospital ventricular fibrillation and sudden cardiac death. Liberthson RR, et al. Circulation 49:790-8, May 74
Letter: Prognostic value of ST-elevation. Madias JE, et al. Circulation 49:1262, Jun 74
Letter: Vagal stimulation and VF. Meesmann W, et al. Circulation 49:1269-70, Jun 74
Propranolol in the treatment of acute myocardial infarction. Effect on myocardial oxygenation and hemodynamics. Mueller HS, et al. Circulation 49:1078-87, Jun 74
Beneficial effects of vagal stimulation and bradycardia during experimental acute myocardial ischemia. Myers RW, et al. Circulation 49:943-7, May 74
Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. I. The pathophysiology of intra-His bundle block. el-Sherif N, et al. Circulation 49:837-47, May 74
Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. II. The pathophysiology of bilateral bundle branch block. el-Sherif N, et al. Circulation 49:848-57, May 74
Vectorcardiographic criteria for the diagnosis of inferior myocardial infarction. Starr JW, et al. Circulation 49:829-36, May 74
Left ventricular hypertrophy patterns and prognosis. Experience postinfarction in the Coronary Drug Project. Circulation 49:862-9, May 74
Blunt chest trauma associated with thrombosis of aorto-coronary saphenous vein graft. Lajos TZ, et al. J Thorac Cardiovasc Surg 67:941-4, Jun 74
Enzymes in infarction. Galen RS, et al. JAMA 228:1229, 3 Jun 74
Elevated creatine phosphokinase levels. Association with large muscle mass. Another pitfall in evaluating clinical significance of total serum CPK activity. Garcia W. JAMA 228:1395-6, 10 Jun 74
Adverse effect of atropine during myocardial infarction. Enchancement of ischemia following intravenously administered atropine. Richman S. JAMA 228:1414-6, 10 Jun 74
A new diagnostic test for acute myocardial infarction. The detection of myoglobinuria by radioimmunodiffusion assay. Saranchak HJ, et al. JAMA 228:1251-5, 3 Jun 74
Food antibodies and myocardial infarction. Davies DF, et al. Lancet 1:1012-4, 25 May 74
Mortality and anaemia in women. Elwood PC, et al. Lancet 1:891-4, 11 May 74
Editorial: Vasodilator therapy of myocardial infarction. Cohn JN. N Engl J Med 290:1433-4, 20 Jun 74
Letter: Pulmonary problems after myocardial infarction. Diaz CR. N Engl J Med 290:1380, 13 Jun 74
The leukocyte count as a predictor of myocardial infarction. Friedman GD, et al. N Engl J Med 290:1275-8, 6 Jun 74

MYOCARDIAL REVASCULARIZATION

Letter: Emergency myocardial revascularization. Conti CR. Am J Cardiol 33:930, Jun 74
Re-revascularization of the ischemic myocardium. Study of 38 reoperations for coronary insufficiency. Benedict JS, et al. Arch Surg 108:40-2, Jan 74
Intrinsic plasma volume deficits in patients with coronary artery disease. Effects of myocardial revascularization. Cohn LH, et al. Arch Surg 108:57-60, Jan 74

MYOCARDITIS

Encephalogenic cardiomyopathy after stimulation of the brain stem in monkeys. Chen HI, et al. Am J Cardiol 33:845-52, Jun 74

MYOCARDIUM

Diagnostic efficacy of myocardial creatine phosphokinase using polyacrylamide disk gel electrophoresis. Anido V, et al. Am J Clin Pathol 61:599-605, May 74
The adequacy of subendocardial oxygen delivery: the interaction of determinants of flow, arterial oxygen content and myocardial oxygen need. Brazier J, et al. Circulation 49:968-77, May 74
The inotropic effects of the calcium inophore X-537A in the anesthetized dog. De Guzman NT, et al. Circulation 49:1072-7, Jun 74
Clinicopathologic correlations. De subitaneis mortibus. VI. Two young soldiers. James TN, et al. Circulation 49:1239-46, Jun 74
Evaluation of subendocardial ischemia in valvar aortic stenosis in children. Lewis AB, et al. Circulation 49:978-84, May 74
Pathophysiologic observations in prehospital ventricular fibrillation and sudden cardiac death. Liberthson RR, et al. Circulation 49:790-8, May 74
Propranolol in the treatment of acute myocardial infarction. Effect on myocardial oxygenation and hemodynamics. Mueller HS, et al. Circulation 49:1078-87, Jun 74
Effects of perhexiline on coronary hemodynamic and myocardial metabolic responses to tachycardia. Pepine CJ, et al. Circulation 49:887-93, May 74
Clinicopathologic correlations. Atrial septal defect in infancy: common association with other anomalies. Tandon R, et al. Circulation 49:1005-10, May 74
Myocardial blood flow and oxygen consumption in man early after valve replacement. Wisheart JD, et al. Circulation 49:933-42, May 74
Reversal of ouabain and acetyl strophanthidin effects in normal and failing cardiac muscle by specific antibody. Gold HK, et al. J Clin Invest 53:1655-61, Jun 74
Coronary hemodynamics and regional myocardial metabolism in experimental aortic insufficiency. Griggs DM Jr, et al. J Clin Invest 53:1599-606, Jun 74
Equilibrium constants of the reactions of acetyl coenzyme A synthetase and the hydrolysis of adenosine triphosphate to adenosine monophosphate and inorganic pyrophosphate. Guynn RW, et al. J Clin Invest 53:3248-54, Jun 74

Letter: Sterilisation of cardiac bioptome. Maddocks AC. Lancet 1:1050, 25 May 74

MYOCLONUS

Studies in myoclonus epilepsy. (Lafora body form). IV. Skeletal muscle abnormalities. Neville HE, et al. Arch Neurol 30:466-74, Jun 74
Myokymia and facial contraction in brain stem glioma. An electromyographic study. Tenser RB, et al. Arch Neurol 30:425-7, Jun 74

MYOGLOBINURIA

Pigmenturia from conga drumming. Hemoglobinuria and myoglobinuria. Furie B, et al. Ann Intern Med 80:727-9, Jun 74
A new diagnostic test for acute myocardial infarction. The detection of myoglobinuria by radioimmunodiffusion assay. Saranchak HJ, et al. JAMA 228:1251-5, 3 Jun 74

MYOSITIS OSSIFICANS

Demonstration of myositis ossificans by 99mTc pyrophosphate bone scanning. Suzuki Y, et al. Radiology 111:663-4, Jun 74

MYTHOLOGY

Editorial: Blowing in the wind. Vaisrub S. JAMA 228:1670, 24 Jun 74

MYXOMA

Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma. Carter JB, et al. Am J Cardiol 33:914-9, Jun 74

MYXOSARCOMA

Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma. Carter JB, et al. Am J Cardiol 33:914-9, Jun 74

NARCOTIC ANTAGONISTS

Studies of EN-1639A (naltrexone): a new narcotic antagonist. Resnick RB, et al. Am J Psychiatry 131:646-50, Jun 74

NASAL MUCOSA

Association of nerve fibers and plasma cells in abnormal human nasal respiratory mucosa. Cauna N, et al. Ann Otol Rhinol Laryngol 83:347-59, May-Jun 74

NASAL POLYPS

Immunofluorescent localization of immunoglobulins in nasal polyps. Bass RM, et al. Arch Otolaryngol 99:446-8, Jun 74

NASAL SEPTUM

Staphylococcal endocarditis following septorhinoplasty. Coursey DL. Arch Otolaryngol 99:454-5, Jun 74
Nasal septal perforation in systemic lupus erythematosus. Snyder GG 3d, et al. Arch Otolaryngol 99:456-7, Jun 74
Septoplasty. Maran AG. J Laryngol Otol 88:393-405, May 74
Letter: Nasal-septum perforation in systemic lupus erythematosus. N Engl J Med 291:51, 4 Jul 74

NASOPHARYNGEAL DISEASES

Letter: Treatment of meningococcal carriers. Yeadon A. Br Med J 2:222, 27 Apr 74

NASOPHARYNGEAL NEOPLASMS

Pathologic quiz case 1. Stasney CR, et al. Arch Otolaryngol 99:464-6, Jun 74

NATRIURESIS

The presence of a natriuretic factor in urine of patients with chronic uremia. The absence of the factor in nephrotic uremic patients. Bourgoignie JJ, et al. J Clin Invest 53:1559-67, Jun 74
The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder. Kaplan MA, et al. J Clin Invest 53:1568-77, Jun 74
On the adaptation in sodium excretion in chronic uremia. The effects of "proportional reduction" of sodium intake. Schmidt RW, et al. J Clin Invest 53:1736-41, Jun 74

NAUSEA

Drugs for relief of nausea and vomiting. Med Lett Drugs Ther 16:46-8, 24 May 74

NAVAL MEDICINE

Ciguatera and the voyage of Captain Bligh. (Bligh W), Steinfeld AD, et al. JAMA 228:1270-1, 3 Jun 74

NECK

Ectopic salivary gland and sinus in the lower neck. Stingle WH, et al. Ann Otol Rhinol Laryngol 83:379-81, May-Jun 74
Tuberculous cervical lymphadenitis. Ord RJ, et al. Arch Otolaryngol 99:327-9, May 74

NECROSIS

A complication of radial-artery cannulation. Johnson RW. Anesthesiology 40:598-600, Jun 74

NEGROES

The father's influence on the intellectual level of black ghetto children. Mackie JB, et al. Am J Public Health 64:615-6, Jun 74
Planning for the economic and career impact of a sickle cell anemia program. McNamara JJ. Health Serv Rep 89:283-5, May-Jun 74
Letter: Inadequate medical care for South African non-whites. Lowinger P. N Engl J Med 290:1492, 27 Jun 74

NEISSERIA MENINGITIDIS

Letter: Treatment of meningococcal carriers. Yeadon A. Br Med J 2:222, 27 Apr 74

NEOMYCIN

Letter: Antibiotic susceptibility of Shigella in Australia. Thomas E, et al. Lancet 1:936, 11 May 74

NEOPLASM METASTASIS

Proceedings: Comparison of 99Tc-labelled polyphosphate, pyrophosphate and ethane hydroxydiphosphonate in patients with skeletal metastases. Citrin DL, et al. Br J Surg 61:330, Apr 74
Letter: Regression of metastases after ligation of thoracic duct. Dahlbäck O, et al. Lancet 1:1062, 25 May 74
Intravenous leiomyomatosis. Scharfenberg JC, et al. Obstet Gynecol 43:909-14, Jun 74

NEOPLASM PROTEINS

Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. Rosen SW, et al. N Engl J Med 290:1441-7, 27 Jun 74

NEOPLASMS

Hepatic granulomas and other hepatic lesions associated with BCG immunotherapy for cancer. Bodurtha A, et al. Am J Clin Pathol 61:747-52, Jun 74
Ten thousand consecutive frozen sections. A retrospective study focusing on accuracy and quality control. Holaday WJ, et al. Am J Clin Pathol 61:769-77, Jun 74
A maximum-likelihood method for estimating the disease predisposition of heterozygotes. Swift M, et al. Am J Hum Genet 26:304-17, May 74
Radioimmunoassay of parathyroid hormone in hypercalcemic patients with malignant disease. Benson RC Jr, et al. Am J Med 56:821-6, Jun 74
Letter: Antiepithelial antibodies: a possible clue to malignant neoplasms. Ablin RJ, et al. Arch Dermatol 109:911-2, Jun 74
Proceedings: The relationship between cellular immunity and peripheral lymphocyte count and pathological grading of tumours. Bone G, et al. Br J Surg 61:322, Apr 74
Blood and neoplastic diseases. Thrombocytopenia. Barkhan P. Br Med J 2:324-5, 11 May 74
The family interview: helping patient and family cope with metastatic disease. Worby CM, et al. Geriatrics 29:83-90 passim, Jun 74
Serum immunoglobulin E levels in patients with neoplastic disease. Waldmann TA, et al. J Immunol 113:379-86, Jul 74
Mortality and anaemia in women. Elwood PC, et al. Lancet 1:891-4, 11 May 74
Letter: Cancer immunochemotherapy: the role of immunostimulation. Macpherson I. Lancet 1:1058, 25 May 74
Editorial: Cancer in Chinese migrants. Lancet 1:1027, 25 May 74
BCG and cancer. Bast RC Jr, et al. N Engl J Med 290:1458-69, 27 Jun 74 (131 ref.)
BCG and cancer (first of two parts). Bast RC Jr, et al. N Engl J Med 290:1413-20, 20 Jun 74 (130 ref.)
The origin and development of human tumors studied with cell markers. Fialkow PJ. N Engl J Med 291:26-35, 4 Jul 74 (14 ref.)
Letter: Monitoring cancer with plasma carcinoembryonic antigen. Wu JT, et al. N Engl J Med 290:1439, 20 Jun 74
Correlation of physical characteristics of 4 MV X-ray beams with skin reactions of patients undergoing radiation therapy. Jacobson A, et al. Radiology 112:203-7, Jul 74

NEOPLASMS, EXPERIMENTAL

Proceedings: Therapeutic aspects of the fetal antigen theory. Castro JE, et al. Br J Surg 61:321, Apr 74
Proceedings: Manipulation of blocking factor and its effect on tumour growth in mice. Clunie CJ, et al. Br J Surg 61:322, Apr 74
Tumor detection and localization with 99mTc-tetracycline. Holman BL, et al. Radiology 112:147-53, Jul 74

NEOPLASMS, MULTIPLE PRIMARY

Intrapericardial teratoma and bronchogenic cyst. Review of literature and report of successful surgery in infant with intrapericardial teratoma. Deenadayalu RP, et al. J Thorac Cardiovasc Surg 67:945-52, Jun 74

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Radioimmunoassay of parathyroid hormone in hypercalcemic patients with malignant disease. Benson RC Jr, et al. Am J Med 56:821-6, Jun 74
Immunochemical localization of parathyroid hormone in cancer tissue from patients with ectopic hyperparathyroidism. Palmieri GM, et al. J Clin Invest 53:1726-35, Jun 74

NEPHRECTOMY

Malignant hypertension: kidneys too good to be extirpated. Mroczek WJ. Ann Intern Med 80:754-7, Jun 74 (39 ref.)
Complications of donor nephrectomy. Uehling DT, et al. J Urol 111:745-6, Jun 74

NEPHRITIS

Nephritis in two children after irradiation and chemotherapy for nephroblastoma. Arnell GC, et al. Lancet 1:960-3, 18 May 74

NEPHROBLASTOMA

A re-examination of the renal blastema graft model for Wilms tumor production. Mount BM, et al. J Urol 111:738-41, Jun 74
Nephritis in two children after irradiation and chemotherapy for nephroblastoma. Arnell GC, et al. Lancet 1:960-3, 18 May 74
Wilms's tumor in three children of a woman with congenital hemihypertrophy. Meadows AT, et al. N Engl J Med 291:23-4, 4 Jul 74

NEPHROTIC SYNDROME

The idiopathic nephrotic syndrome of childhood. A clinical reevaluation of 148 cases. Makker SP, et al. Am J Dis Child 127:830-7, Jun 74
The presence of a natriuretic factor in urine of patients with chronic uremia. The absence of the factor in nephrotic uremic patients. Bourgoignie JJ, et al. J Clin Invest 53:1559-67, Jun 74
Evolution of membranous nephropathy into anti-glomerular-basement-membrane glomerulonephritis. Klassen J, et al. N Engl J Med 290:1340-4, 13 Jun 74

NERVE ENDINGS

Association of nerve fibers and plasma cells in abnormal human nasal respiratory mucosa. Cauna N, et al. Ann Otol Rhinol Laryngol 83:347-59, May-Jun 74

NERVE REGENERATION

A histologic study of the regeneration of the inferior alveolar nerve. Choukas NC, et al. J Oral Surg 32:347-52, May 74

NERVE TISSUE PROTEINS

Cellular hypersensitivity to basic myelin (A1) protein and clinical multiple sclerosis. Sheremata W, et al. N Engl J Med 291:14-7, 4 Jul 74
Editorial: Immunologic mysteries of multiple sclerosis. Waksman BH. N Engl J Med 291:45-6, 4 Jul 74

NERVOUS SYSTEM DISEASES

Vincristine neurotoxicity. Rosenthal S, et al. Ann Intern Med 80:733-7, Jun 74 (62 ref.)
Child neurology in the community hospital setting. Weichsel ME Jr. Pediatrics 53:895-9, Jun 74

NEURAL CONDUCTION

The Guillain-Barré syndrome. A clinical and electrodiagnostic study of 25 cases. Eisen A, et al. Arch Neurol 30:438-43, Jun 74

NEURAMINIDASE

Proceedings: Increase in antigenicity of syngeneic murine melanoma by neuraminidase. Jamieson CW, et al. Br J Surg 61:321, Apr 74

NEURILEMMOMA

Papilledema and communicating hydrocephalus. Association with a lumbar neurofibroma. Luzecky M, et al. Arch Neurol 30:487-9, Jun 74
Functional and histological findings in acoustic tumor. Igarashi M, et al. Arch Otolaryngol 99:379-84, May 74
The acoustic reflex in eighth nerve disorders. Jerger J, et al. Arch Otolaryngol 99:409-13, Jun 74

NEURITIS

Experimental allergic neuritis: cells binding horseradish peroxidase conjugates of myelin basic proteins. Dal Canto MC, et al. J Immunol 113:537-94, Jul 74
The significance of nerve involvement in leprosy. Antia NH. Plast Reconstr Surg 54:55-63, Jul 74

NEUROBLASTOMA

Letter: Familial neuroblastoma: a follow-up. Gerson JM, et al. N Engl J Med 290:1487, 27 Jun 74

NEUROEPITHELIOMA

Malignant teratoid medulloepithelioma of the optic nerve. Green WR, et al. Arch Ophthalmol 91:451-4, Jun 74

NEUROFIBROMATOSIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 24-1974. N Engl J Med 290:1426-31, 20 Jun 74

NEUROLEPTOANALGESIA

Editorial: Anguish unremembered? Lancet 1:968-9, 18 May 74

NEUROLOGIC MANIFESTATIONS

Letter: Cerebral deficits after burn encephalopathy. Andreasen NJ, et al. N Engl J Med 290:1487-8, 27 Jun 74

NEUROLOGY

Child neurology in the community hospital setting. Weichsel ME Jr. Pediatrics 53:895-9, Jun 74

NEUROMUSCULAR DISEASES

Letter: Epidemic neuromyasthenia. Parish JG. Br Med J 2:276, 4 May 74

NEUROSES

The evolutionary mechanisms of neurotic behavior. Jonas AD, et al. Am J Psychiatry 131:636-40, Jun 74

NEUTROPHILS

Letter: The N.B.T. test in cigarette smokers. Anderson R, et al. Am J Clin Pathol 61:879, Jun 74
Effects of anti-human neutrophil antibodies in vitro. Quantitative studies. Boxer LA, et al. J Clin Invest 53:1534-45, Jun 74
Hormonal control of lysosomal enzyme release from human neutrophils. Effects of autonomic agents on enzyme release, phagocytosis, and cylic nucleotide levels. Ignarro LJ, et al. J Exp Med 139:1395-414, 1 Jun 74
Release of neutral protease and beta-glucuronidase from human neutrophils in the presence of cartilage treated with various immunologic reactants. Ignarro LJ. J Immunol 113:298-308, Jul 74
Letter: Disorders of neutrophil function. Chandra RK. Lancet 1:1052, 25 May 74

NEVUS, PIGMENTED

Unilateral nevus of Ota with sensorineural deafness. Reed WB, et al. Arch Dermatol 109:881-3, Jun 74

NICKEL

Letter: Ear piercing hazard of nickel-gold sensitization. Fisher AA. JAMA 228:1226, 3 Jun 74

NICOTINE

Transport of alpha-aminoisobutyric acid by alveolar macrophages incubated with cigarette smoke and nicotine. Lentz PE, et al. Arch Environ Health 28:333-5, Jun 74
Lethality-modifying effects of nicotine on experimental rats. Smith RA, et al. Radiology 111:733-4, Jun 74

NICOTINIC ACID

Relationship of dietary tryptophan and niacin to tryptophan metabolism in alcoholics and nonalcoholics. Payne IR, et al. Am J Clin Nutr 27:572-9, Jun 74
Relationship of dietary tryptophan and niacin to tryptophan metabolism in schizophrenics and nonschizophrenics. Payne IR, et al. Am J Clin Nutr 27:565-71, Jun 74
Interference with feedback control of glomerular filtration rate by furosemide, triflocin, and cyanide. Wright FS, et al. J Clin Invest 53:1695-708, Jun 74

NITRAZEPAM

Letter: Safety of nitrazepam. Adelstein AM. Lancet 1:933-4, 11 May 74

NITROBENZENES

Letter: 2,4-Dinitrochlorobenzene therapy for plantar warts. Greenberg J. Arch Dermatol 109:910, Jun 74
Proceedings: Relationship between the DNCB test and prognosis in cancer patients. Dubois JB, et al. Br J Surg 61:326, Apr 74

NITROFURANTOIN

Antibacterial prophylaxis in prostatectomy patients. McGuire EJ. J Urol 111:794-8, Jun 74
Letter: Nitrofurantoin-induced pulmonary fibrosis and lupus syndrome. Bäck O, et al. Lancet 1:930, 11 May 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 22-1974. N Engl J Med 290:1309-14, 6 Jun 74
Letter: Utility of preparations of nitrofurantoin. N Engl J Med 290:1436-7, 20 Jun 74

NITROGEN DIOXIDE

Proteinuria in guinea pigs exposed to 0.5 ppm nitrogen dioxide. Sherwin RP, et al. Arch Environ Health 28:336-41, Jun 74

NITROPHENOLS

2,4-Dichlorophenyl-p-nitrophenyl ether (TOK): effects on the lung maturation of rat fetus. Kimbrough RD, et al. Arch Environ Health 28:316-20, Jun 74

NITROUS OXIDE

Letter: Effects of entonox on respiratory function. Douglas RB, et al. Br Med J 2:277, 4 May 74

NOCARDIA ASTEROIDES

Nocardiosis of the testis. Geelhoed GW, et al. J Urol 111:791-3, Jun 74

NOCARDIA INFECTIONS

Nocardiosis of the testis. Geelhoed GW, et al. J Urol 111:791-3, Jun 74

NOMENCLATURE

Spectrum of hyperparathyroidism. Reiss E, et al. Am J Med 56:794-9, Jun 74
Editorial: Schizophrenia and psychiatric diagnosis. Straker M. Am J Psychiatry 131:693-4, Jun 74
Letter: Pilomatrixoma. Arnold HL Jr. Arch Dermatol 109:736, May 74
Letter: Nomenclature of erythropoietic protoporphyria. Johnson JA, et al. Arch Dermatol 109:737, May 74
Letters to the editor: To bi or to di. Quinby GE. Arch Environ Health 28:359-60, Jun 74
Letter: "Unity of radiology". De Giuli G. Br J Radiol 47:300-1, May 74
Critique and cavil. Trimble GX. JAMA 228:1659, 24 Jun 74
Editorial: With a grain of salt. Vaisrub S. JAMA 228:1273-4, 3 Jun 74
Letter: Where is "nonparenteral"? Greenbaum DS. N Engl J Med 291:51, 4 Jul 74

NOREPINEPHRINE

Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al. Circulation 49:1038-46, Jun 74
Depletion of brain norepinephrine in acute hepatic coma. Dodsworth JM, et al. Surgery 75:811-20, Jun 74

NOSE

Localization of 99mtechnetium in the region of the nose in Sjögren's syndrome. Jones AE, et al. Ann Otol Rhinol Laryngol 83:370-8, May-Jun 74
Pathogenic bacterial flora in the upper respiratory tract of healthy students. Prevalence and relationship to nasopharyngeal inflammatory symptoms. Winther FO, et al. J Laryngol Otol 88:407-12, May 74

NOSE DEFORMITIES

Letter: The dorsal nasal flap. Avakoff JC. Plast Reconstr Surg 53:671, Jun 74
Tripod resection for "pinocchio" nose deformity. Peck GC. Plast Reconstr Surg 53:674, Jun 74

NOSE DISEASES

Letter: Fistula of the dorsum of the nose. Brownstein MH, et al. Arch Dermatol 109:914, Jun 74
Intranasal meningoencephalocele. Schmidt PH, et al. Arch Otolaryngol 99:402-5, Jun 74

NOSE NEOPLASMS

Melanoma of the mucous membranes of the head and neck. Conley J, et al. Arch Otolaryngol 99:315-9, May 74

NUCLEIC ACIDS

Two nucleic acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Nucleotide substrate and polynucleotide cofactor specificities. Paoletti E, et al. J Clin Invest 53:3281-6, Jun 74

NUCLEOTIDES

Two nucleic acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Nucleotide substrate and polynucleotide cofactor specificities. Paoletti E, et al. J Clin Invest 53:3281-6, Jun 74

NUCLEOTIDES, CYCLIC

Hormonal control of lysosomal enzyme release from human neutrophils. Effects of autonomic agents on enzyme release, phagocytosis, and cylic nucleotide levels. Ignarro LJ, et al. J Exp Med 139:1395-414, 1 Jun 74

NURSE PRACTITIONER

The effectiveness of nurse clinicians' service delivery. Flynn BC. Am J Public Health 64:604-11, Jun 74
Planning a medical practice using paramedical personnel. Willemain TR, et al. Health Serv Res 9:53-61, Spring 74
The use of nurse practitioners in a general practice. Merenstein JH, et al. Med Care 12:445-52, May 74
Primary child health care by family nurse practitioners. Greenberg RA, et al. Pediatrics 53:900-6, Jun 74

NURSES

Letter: Expanding roles for nurses. Fick JE. Am J Public Health 64:727, Jul 74
Nurse intervention and patient behavior: an experimental study. Tagliacozzo DM, et al. Am J Public Health 64:596-603, Jun 74

NURSING HOMES

Physicians' participation in nursing homes. Solon JA, et al. Med Care 12:486-97, Jun 74

NURSING, TEAM

Letter: The nurse in group practice. Gardener MG. Br Med J 2:330, 11 May 74

NUTRITION

Letter: Shaping eating patterns. Baresch R. Am J Public Health 64:656 passim, Jul 74
Letter: Need for a coherent food and nutrition policy. Lachance PA. Am J Public Health 64:726, Jul 74
The growth of clinical nutrition. Bonnell M. J Am Diet Assoc 64:624-9, Jun 74
Dietetic education--past, present, and future. Hart ME. J Am Diet Assoc 64:612-5, Jun 74
The dietitian--a translator of nutritional information. Johnson D. J Am Diet Assoc 64:608-11, Jun 74

Research in agriculture and the profession of dietetics. Leverton RM, et al. J Am Diet Assoc 64:638-41, Jun 74
The public health nutritionist-dietitian: an historical perspective. Peck EB. J Am Diet Assoc 64:642-8, Jun 74
Perspectives 1974: unusual positions and newer dietetic specialties. J Am Diet Assoc 64:649-59, Jun 74

NUTRITION DISORDERS

Some effects of malnutrition on the immune response in man. Faulk WP, et al. Am J Clin Nutr 27:638-46, Jun 74 (114 ref.)
The growth of clinical nutrition. Bonnell M. J Am Diet Assoc 64:624-9, Jun 74

NUTRITION SURVEYS

A 3-year, longitudinal study of the impact of nutrition aides on the knowledge, attitudes, and practices of rural poor homemakers. Green LW, et al. Am J Public Health 64:722-4, Jul 74

NYCTALOPIA

A night vision pocketscope for patients with retinitis pigmentosa. Design considerations. Berson EL, et al. Arch Ophthalmol 91:495-500, Jun 74

NYLON

The results of nylon darn repair for inguinal hernia. Callum KG, et al. Arch Surg 108:25-7, Jan 74

NYSTAGMUS

A critical look at the "cold calorics". Eviatar A, et al. Arch Otolaryngol 99:361-5, May 74

OBESITY

The accuracy of auscultatory measurement of arm blood pressure in very obese subjects. Nielsen PE, et al. Acta Med Scand 195:403-9, May 74
Hepatic changes after small-intestinal bypass for morbid obesity. Kern WH, et al. Am J Clin Pathol 61:763-8, Jun 74
Intestinal surgery for obesity. Med Lett Drugs Ther 16:46, 24 May 74
Fat thickness in the newborn infant of a diabetic mother. Kuhns LR, et al. Radiology 111:665-71, Jun 74
Effect of small bowel bypass on gastric secretory function: postintestinal exclusion hypersecretion, a phenomenon in search of a syndrome. Buchwald H, et al. Surgery 75:821-8, Jun 74
Transient kwaskiorkor: A cause of fatty liver following small bowel bypass. White JJ, et al. Surgery 75:829-40, Jun 74

OBESITY IN DIABETES

The Mauriac syndrome. Mandell F, et al. Am J Dis Child 127:900-2, Jun 74

OBSTETRICS

Time for a change. Presidential address. McLennan CE. Am J Obstet Gynecol 119:277-82, 1 Jun 74
Classic pages in obstetrics and gynecology. An exposition of the signs and symptoms of pregnancy, the period of human gestation, and the signs of delivery. (Montgomery WF). Am J Obstet Gynecol 119:418, 1 Jun 74

OCCUPATIONAL DISEASES

Editorial: Hepatitis--the surgeons' disease. Jordan GL Jr. Am J Surg 127:629-30, Jun 74
Letter: Cello scrotum. Murphy JM. Br Med J 2:335, 11 May 74
Letter: Compensation for dust disease. Murray GB. Br Med J 2:226, 27 Apr 74
Inflammatory sub-glottic stenosis. Croft CB, et al. J Laryngol Otol 88:479-82, May 74
Letter: Hodgkin's disease as an occupational disease of schoolteachers. Milham S Jr. N Engl J Med 290:1329, 6 Jun 74

OCCUPATIONAL HEALTH SERVICES

Health services in a Soviet auto plant. Andrianov Y. Health Serv Rep 89:244-6, May-Jun 74

OCHRONOSIS

Ochronotic arthropathy: an electron microscopical study with a view on pathogenesis. Kutty MK, et al. Arch Pathol 98:55-7, Jul 74

OCULOMOTOR MUSCLES

Ultrasonographic evidence of a consistent orbital involvement in Graves's disease. Werner SC, et al. N Engl J Med 290:1447-50, 27 Jun 74

OCULOMOTOR PARALYSIS

Bilateral Duane syndrome. Occurrence in three successive generations. Sevel D, et al. Arch Ophthalmol 91:492-4, Jun 74

ODONTOGENIC TUMOR

Adenomatoid odontogenic tumor (adenoameloblastoma): report of case. Meyer I, et al. J Oral Surg 32:448-51, Jun 74

OLIGOPEPTIDES

On the specificity of phospho-N-acetylmuramyl-pentapeptide translocase. The peptide subunit of uridine diphosphate-N-acetylmuramyl-pentapeptide. Hammes WP, et al. J Clin Invest 53:3140-50, Jun 74
Receptor-binding affinities and biological activities of analogs of thyrotropin-releasing hormone in prolactin-producing pituitary cells in culture. Hinkle PM, et al. J Clin Invest 53:3085-90, Jun 74

OMENTUM

Transgastric drainage of a large encapsulated omental sac hematoma. Grannis FW, et al. Arch Surg 108:104-6, Jan 74
Primary idiopathic omental torsion: a report of 2 cases. Brodribb AJ. Br J Surg 61:305-6, Apr 74

ON LINE SYSTEMS

Use of a programmable desk-top calculator for on-line acquisition, processing, computing, and reporting of data from automated laboratory instruments. Neeley WE, et al. Am J Clin Pathol 61:804-9, Jun 74

OPERATING ROOMS

Letter: A dangerous fad. Daly WM. JAMA 228:1370, 10 Jun 74
Letter: Sterile operating-theatres. McLauchlan J, et al. Lancet 1:925-6, 11 May 74

OPHTHALMIA

Intraocular injection of gentamicin. Single injection therapy of experimental bacterial endophthalmitis. May DR, et al. Arch Ophthalmol 91:487-9, Jun 74

OPHTHALMIC ARTERY

Painless progressive amaurosis from carotid-ophthalmic aneurysm. Coblentz JM, et al. Postgrad Med 55:145-6, Jun 74

OPHTHALMOLOGY

Letter: Eye registry for the pathologist and ophthalmologist. Bullock JD. Arch Pathol 98:68-9, Jul 74

OPIUM

Letter: Chlorodyne dependence. Semmens JM. Br Med J 2:277, 4 May 74
Letter: Smoking of opium or hop in the 20's and early 30's. Brennan F. Clin Toxicol 6:611, 1973

OPSONINS

Emerging concepts in the control of surgical infections. Alexander JW. Surgery 75:934-46, Jun 74

OPTIC NERVE

Acute optic neuropathy. Treatment with diphenylhydantoin. Ellenberger C Jr, et al. Arch Ophthalmol 91:435-8, Jun 74
Malignant teratoid medulloepithelioma of the optic nerve. Green WR, et al. Arch Ophthalmol 91:451-4, Jun 74

OPTIC NEURITIS

Acute optic neuropathy. Treatment with diphenylhydantoin. Ellenberger C Jr, et al. Arch Ophthalmol 91:435-8, Jun 74

ORBIT

Ocular hypertension following use of an antral balloon. Gelman HK, et al. Arch Otolaryngol 99:449-50, Jun 74
Ultrasonographic evidence of a consistent orbital involvement in Graves's disease. Werner SC, et al. N Engl J Med 290:1447-50, 27 Jun 74
Experimental "blowout" fracture of the orbit. Fujino T. Plast Reconstr Surg 54:81-2, Jul 74
Orbital vascular anatomy and embryology. Vignaud J, et al. Radiology 111:617-26, Jun 74

ORBITAL NEOPLASMS

Hemangioma of bone. Davis E, et al. Arch Otolaryngol 99:443-5, Jun 74
Orbital vascular anatomy and embryology. Vignaud J, et al. Radiology 111:617-26, Jun 74

ORCIPRENALINE

Metaproterenol. Med Lett Drugs Ther 16:45-6, 24 May 74

ORGAN OF CORTI

Sequence of degeneration of Corti's organ and its first-order neurons. Johnsson LG. Ann Otol Rhinol Laryngol 83:294-303, May-Jun 74
Laser irradiation of the stria vascularis. Sugar JO, et al. Arch Otolaryngol 99:330-6, May 74

ORGANOPHOSPHORUS COMPOUNDS

Diphosphonates in Paget's disease. Russell RG, et al. Lancet 1:894-8, 11 May 74

OSSIFICATION, PATHOLOGIC

Tympanoplasty for bony ossicular fixation. Tos M. Arch Otolaryngol 99:422-7, Jun 74

OSTEITIS DEFORMANS

Effectiveness of parathyroid hormone, calcitonin and phosphate on bone cells in Paget's disease. Bordier P, et al. Am J Med 56:850-7, Jun 74
Response of Paget's disease to porcine and salmon calcitonins: effects of long-term treatment. DeRose J, et al. Am J Med 56:858-66, Jun 74
Treatment of Paget's disease of bone with synthetic human calcitonin: biochemical and roentgenologic changes. Greenberg PB, et al. Am J Med 56:867-70, Jun 74
Letter: Calcitonin and plasma-phosphate in Paget's disease. Kanis JA, et al. Lancet 1:987, 18 May 74
Diphosphonates in Paget's disease. Russell RG, et al. Lancet 1:894-8, 11 May 74

OSTEOARTHRITIS

Letter: Pathogenesis of osteoarthrosis. Flint MH. Lancet 1:1047-8, 25 May 74

OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC

Hypertrophic osteoarthropathy and childhood Hodgkin's disease. Kay CJ, et al. Radiology 112:177-8, Jul 74

OSTEOMALACIA

Letter: Osteomalacia. Aaron J, et al. Lancet 1:939, 11 May 74

OSTEOMYELITIS

Vertebral osteomyelitis due to Pseudomonas in the occasional heroin user. Light RW, et al. JAMA 228:1272, 3 Jun 74

OSTEOPOROSIS

Letter: Calcitonin in steroid-induced osteoporosis. Palmieri GM, et al. N Engl J Med 290:1490-1, 27 Jun 74

OSTEOSCLEROSIS

The sclerotic pedicle: tumor or pseudotumor? Wilkinson RH, et al. Radiology 111:683-8, Jun 74

OSTEOTOMY

A simplified sigmoid notch retractor for extraoral osteotomies. Zallen RD, et al. J Oral Surg 32:386, May 74
Craniofacial osteotomies and reconstructions in infants and young children. Edgerton MT, et al. Plast Reconstr Surg 54:13-27, Jul 74

OTITIS MEDIA

Experimental middle ear effusions: an immunofluorescent study. Hussl B, et al. Ann Otol Rhinol Laryngol 83:332-42, May-Jun 74
Immunoglobulin E (IgE) in middle ear effusions. Mogi G, et al. Ann Otol Rhinol Laryngol 83:393-8, May-Jun 74
The immunochemistry of middle ear effusions. Bernstein JM, et al. Arch Otolaryngol 99:320-6, May 74
Postoperative and postradiotherapeutic serous otitis media. Brill AH, et al. Arch Otolaryngol 99:406-8, Jun 74
Bone destruction in chronic otitis media. A

histopathological study. Sadé J, et al. J Laryngol Otol 88:413-22, May 74

OTOSCLEROSIS

The general skeletal state in otosclerosis. Wright I, et al. J Laryngol Otol 88:423-8, May 74

OUABAIN

Effects of diphenylhydantoin on coronary resistance and myocardial contractile force before and after ouabain. Doster MP, et al. Am Heart J 87:761-4, Jun 74
The effect of different types of anesthesia on digitalis toxicity. Stickney JL. Am Heart J 87:734-9, Jun 74
Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al. Circulation 49:1038-46, Jun 74
Reversal of ouabain and acetyl strophanthidin effects in normal and failing cardiac muscle by specific antibody. Gold HK, et al. J Clin Invest 53:1655-61, Jun 74

OVARIAN DISEASES

A clinical and pathologic review of ovarian stromal hyperplasia and its possible relationship to common diseases of the female reproductive system. Stearns HC, et al. Am J Obstet Gynecol 119:375-81, 1 Jun 74

OVARIAN NEOPLASMS

Peritoneal gliomatosis produced by ovarian teratomas. Nogales FF Jr, et al. Obstet Gynecol 43:915-20, Jun 74

OVARY

Ovarian secretion of pregnane compounds during the estrous cycle and pregnancy in rats. Ichikawa S, et al. Endocrinology 94:1615-20, Jun 74
Premature ovarian failure in a triple X female. Smith HC, et al. J Obstet Gynaecol Br Commonw 81:405-9, May 74

OVUM

Comparative recovery of 1972-1973 influenza virus isolates in embryonated eggs and primary rhesus monkey kidney cell cultures after one freeze-thaw cycle. Smith TF, et al. Am J Clin Pathol 61:579-84, May 74

OXALATES

Hyperoxaluria in patients with ileal resection: an abnormality in dietary oxalate absorption. Earnest DL, et al. Gastroenterology 66:1114-22, Jun 74
Editorial: Acquired hyperoxaluria, urolithiasis, and intestinal disease: a new digestive disorder? Smith LH, et al. Gastroenterology 66:1257-61, Jun 74
Excretion of calcium and citric acid in patients with small bowel disease. Elliot JS, et al. J Urol 111:810-2, Jun 74
Letter: Calcium oxalate urinary-tract stones in patient's on maintenance dialysis. Oreopoulos DG, et al. N Engl J Med 290:1438-9, 20 Jun 74

OXIDATIVE PHOSPHORYLATION

Insulin as the primary factor governing changes in mitochondrial metabolism leading to liver regeneration and atrophy. Ozawa K, et al. Am J Surg 127:699-75, Jun 74

OXIDES

Biological defense mechanisms. The effect of bacteria and serum on superoxide production by granulocytes. Curnutte JT, et al. J Clin Invest 53:1662-72, Jun 74

OXIDOREDUCTASES

Dihydrodipicolinic acid reductase. Tamir H, et al. J Clin Invest 53:3034-40, Jun 74

OXPRENOLOL

Deterioration in renal function after beta-blockade in patients with chronic renal failure and hypertension. Warren DJ, et al. Br Med J 2:193-4, 27 Apr 74

OXYGEN

Oxygen and carbon dioxide tensions in the abdominal cavity and colonic wall of the rabbit. Klossner J, et al. Am J Surg 127:711-5, Jun 74
The adequacy of subendocardial oxygen delivery: the interaction of determinants of flow, arterial oxygen content and myocardial oxygen need. Brazier J, et al. Circulation 49:968-77, May 74
Effect of propranolol on oxygen binding to hemoglobin in vitro and in vivo. Lichtman MA, et al. Circulation 49:881-6, May 74
Biological defense mechanisms. The effect of bacteria and serum on superoxide production by granulocytes. Curnutte JT, et al. J Clin Invest 53:1662-72, Jun 74
Arterial oxygenation. Mechanisms for improvement during partial cardiopulmonary support. Don H, et al. JAMA 228:1419-20, 10 Jun 74
A modified Gairdner box. Davenport HT, et al. Lancet 1:1021, 25 May 74
Letter: Protection against superoxide anion. Johnson RB Jr, et al. N Engl J Med 290:1383, 13 Jun 74
Letter: Leukocyte superoxide in chronic granulomatous disease. Saccoccia P Jr. N Engl J Med 290:1328, 6 Jun 74
Gas tensions in healing tissues of traumatized patients. Heppenstall RB, et al. Surgery 75:874-80, Jun 74

OXYGEN CONSUMPTION

Oxygen transport during acute alkalosis and hyperphosphatemia in dogs. Farber MO, et al. Anesthesiology 40:525-30, Jun 74
Editorial: An arthurian legend: oxygen and the regulation of blood flow. Laver MB. Anesthesiology 40:523-4, Jun 74
Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures. Michenfelder JD, et al. Anesthesiology 40:575-80, Jun 74
Is depression of mitochondrial respiration a predictor of in-vivo anesthetic activity? Nahrwold ML, et al. Anesthesiology 40:566-70, Jun 74
The adequacy of subendocardial oxygen delivery: the interaction of determinants of flow, arterial oxygen content and myocardial oxygen need. Brazier J, et al. Circulation 49:968-77, May 74
Evaluation of subendocardial ischemia in valvar aortic stenosis in children. Lewis AB, et al. Circulation 49:978-84, May 74
Propranolol in the treatment of acute myocardial infarction. Effect on myocardial oxygenation and hemodynamics. Mueller HS, et al. Circulation 49:1078-87, Jun 74
Myocardial blood flow and oxygen consumption in man early after valve replacement. Wisheart JD, et al. Circulation 49:933-42, May 74

OXYTOCIN

Divergent effects of infused progesterone on the reflexive release of oxytocin in ovariectomized goats variously treated with 17beta-estradiol. Roberts JS. Endocrinology 94:1531-5, Jun 74
Oxytocin receptors in human uterus. Soloff MS, et al. J Clin Endocrinol Metab 38:1052-6, Jun 74
Letter: Labour and neonatal jaundice. Roberts G, et al. Lancet 1:935, 11 May 74
Uterine rupture following attempted saline abortion with oxytocin in a grandmultiparous patient. Horwitz DA. Obstet Gynecol 43:921-2, Jun 74

PACEMAKER, ARTIFICIAL

The prognosis for patients with complete heart block treated with permanent pacemaker. Hansen JF, et al. Acta Med Scand 195:385-9, May 74
Acute myocardial infarction complicated by third degree atrioventricular block treated with temporary pacemaker. Hospital and long-term survival in 57 patients. Leth A, et al. Acta Med Scand 195:391-5, May 74
Experimental response curves: a means of predicting pacemaker response to electrical interference. Bonney CH, et al. Am Heart J 87:757-60, Jun 74
Letter: Pulmonary emboli associated with transvenous pacemaker. Edelstein JM. Am Heart J 87:808-9, Jun 74
Innominate venous thrombosis: a rare complication of transvenous pacemaker electrodes. Sethi GK, et al. Am Heart J 87:770-2, Jun 74
Permanent pervenous transseptal atrial pacing. Canine experiments and a clinical case. Udall JA. Am J Cardiol 33:887-91, Jun 74
Permanent cardiac pacing through the subclavian vein. Jachuck SJ, et al. Br J Surg 61:373-6, May 74
Nuclear-fueled cardiac pacemakers. Huffman FN, et al. Chest 65:667-72, Jun 74 (28 ref.)
Exit block around a junctional pacemaker. Mirowski M, et al. Chest 65:687-8, Jun 74
Letter: Transfemoral cardiac pacing and phlebitis. Cohen SI, et al. Circulation 49:1018-9, May 74
The pacemaker twiddler's syndrome. A further note. Meyer JA, et al. J Thorac Cardiovasc Surg 67:903-7, Jun 74
Comparative studies of "state of the art" and presently used clinical cardiac pacemaker electrodes. Tyers GF, et al. J Thorac Cardiovasc Surg 67:849-56, Jun 74
Letter: Handling pacemaker electrode displacement. Azzam FG. JAMA 228:1368, 10 Jun 74
Letter: Serum potassium levels and myocardial threshold of excitability. Walker WJ. JAMA 228:1638, 24 Jun 74

PAIN

Pain and suffering in ischemia. The paradox of hypnotically suggested anesthesia as contradicted by reports from the "hidden observer". Knox VJ, et al. Arch Gen Psychiatry 30:840-7, Jun 74
Arthrography in the diagnosis of shoulder pain and immobility. Weiss JJ, et al. Arch Phys Med Rehabil 55:205-9, May 74
Proximal pain in carpal tunnel syndrome. Cherington M. Arch Surg 108:69, Jan 74
Recurrent attacks of abdominal pain and fever with familial segmentation arrest of granulocytes. Murros J, et al. Blood 43:871-4, Jun 74
Proceedings: Studies on breast pain. Preece PE, et al. Br J Surg 61:322, Apr 74
Right lower quadrant pain in the teen-aged girl. Palmer E. JAMA 228:1682, 24 Jun 74

PANCREAS

Manometric endoscopic retrograde pancreatocholangiography. Technique, significance, and evaluation. Kasugai T, et al. Am J Dig Dis 19:485-502, Jun 74
Endoscopic retrograde cholangiopancreatography. Liguory C, et al. Br J Surg 61:359-62, May 74
A study of glucose tolerance and insulin response in partially depancreatized dogs. Sun AM, et al. Diabetes 23:424-32, May 74
Abnormal secretion of insulin and glucagon by the in vitro perfused pancreas of the genetically diabetic Chinese hamster. Frankel BJ, et al. J Clin Invest 53:1637-46, Jun 74
Editorial: Tests for the pancreas. Lancet 1:1023-4, 25 May 74
Roentgen detection of enlargement of the body and tail of the pancreas using the supine translateral projection. Seaman WB, et al. Radiology 111:529-33, Jun 74
The axial pancreatic view: a new approach for recognizing enlargement of the body and tail of the pancreas. Sorabella PA, et al. Radiology 111:535-42, Jun 74

PANCREATECTOMY

Effect of lost pancreatic juice on gastric acid and peptic ulcer. Elliott DW. Am J Surg 127:658-62, Jun 74 (39 ref.)
Idiopathic hypoglycemia in infancy. Surgical management. Fonkalsrud EW, et al. Arch Surg 108:801-4, Jun 74

PANCREATIC DISEASES

Effect of lost pancreatic juice on gastric acid and peptic ulcer. Elliott DW. Am J Surg 127:658-62, Jun 74 (39 ref.)
Idiopathic hypoglycemia in infancy. Surgical management. Fonkalsrud EW, et al. Arch Surg 108:801-4, Jun 74
Editorial: Tests for the pancreas. Lancet 1:1023-4, 25 May 74
Schwachman's syndrome: the broad spectrum of bony abnormalities. McLennan TW, et al. Radiology 112:167-73, Jul 74

PANCREATIC JUICE

Effect of lost pancreatic juice on gastric acid and peptic ulcer. Elliott DW. Am J Surg 127:658-62, Jun 74 (39 ref.)
Effect of vagotomy on hormones stimulating pancreatic secretion. Konturek SJ, et al. Arch Surg 108:704-8, May 74
On the corrosive properties of bile and pancreatic juice on living tissue in dogs. Wickbom G, et al. Arch Surg 108:680-4, May 74
Editorial: Tests for the pancreas. Lancet 1:1023-4, 25 May 74

PANCREATIC NEOPLASMS

Importance of pathologic staging in the surgical management of adenocarcinoma of the exocrine pancreas. Hermreck AS, et al. Am J Surg 127:653-7, Jun 74
Diagnostic use of glucagon-induced insulin response. Studies in patients with insulinoma or other hypoglycemic conditions. Kumar D, et al. Ann Intern Med 80:697-701, Jun 74
Letter: Gastrin and islet-cell tumors. Rehfeld JF, et al. Ann Intern Med 80:778-9, Jun 74
Editorial: Angiography and carcinoma of the pancreas. Br Med J 2:187-8, 27 Apr 74
The axial pancreatic view: a new approach for recognizing enlargement of the body and tail of the pancreas. Sorabella PA, et al. Radiology 111:535-42, Jun 74

PANCREATITIS

Hereditary pancreatitis. Review and presentation of an additional kindred. Appel MF. **Arch Surg** 108:63-5, Jan 74
Proceedings: Acute pancreatitis in the pig--development of a model and a controlled trial of glucagon treatment. Waterworth MW, et al. **Br J Surg** 61:318, Apr 74
Roentgen detection of enlargement of the body and tail of the pancreas using the supine translateral projection. Seaman WB, et al. **Radiology** 111:529-33, Jun 74
The axial pancreatic view: a new approach for recognizing enlargement of the body and tail of the pancreas. Sorabella PA, et al. **Radiology** 111:535-42, Jun 74

PAPILLEDEMA

Letter: Iron deficiency and thrombocytosis. Dincol K, et al. **Arch Intern Med** 133:1070-1, Jun 74
Papilledema and communicating hydrocephalus. Association with a lumbar neurofibroma. Luzecky M, et al. **Arch Neurol** 30:487-9, Jun 74
Ocular manifestations of Reye syndrome. Massey JY, et al. **Arch Ophthalmol** 91:441-4, Jun 74

PAPILLOMA

Management of villous tumours of the rectum. Butler MJ, et al. **Br J Surg** 61:385-6, May 74
Papilloma of the gallbladder. McGregor JC, et al. **Br J Surg** 61:356-8, May 74

PARAGANGLIOMA, NONCHROMAFFIN

Glomus tympanicum tumor in infancy. Busby DR, et al. **Arch Otolaryngol** 99:377-8, May 74
Arteriographic findings in mediastinal chemodectoma. D'Altorio RA, et al. **J Thorac Cardiovasc Surg** 67:963-5, Jun 74

PARALYSIS

Neurological manifestation of metastatic prostatic carcinoma. Rubin H, et al. **J Urol** 111:799-802, Jun 74
Etiology, pathogenesis, and prevention of spinal cord lesions in selective angiography of the bronchial and intercostal arteries. Kardjiev V, et al. **Radiology** 112:81-3, Jul 74

PARANASAL SINUS NEOPLASMS

Clinical-Pathological Conference. Case 6. 2. Carcinoma of the maxillary antrum in an 8-year-old child. Caldwell RD, et al. **J Oral Surg** 32:367-9, May 74

PARAPLEGIA

Sexual function in the paraplegic patient. Fitzpatrick WF. **Arch Phys Med Rehabil** 55:221-27, May 74
Neurological manifestation of metastatic prostatic carcinoma. Rubin H, et al. **J Urol** 111:799-802, Jun 74

PARATHYROID DISEASES

Parathyroid cyst. Kirwan WO. **Br J Surg** 61:365-7, May 74

PARATHYROID GLANDS

Parathyroid function in human vitamin D deficiency and vitamin D deficiency in primary hyperparathyroidism. Lumb GA, et al. **Am J Med** 56:833-9, Jun 74
Serum calcium, serum gastrin, and gastric acid secretion before and after parathyroidectomy for hyperparathyroidism. Stremple JF, et al. **Surgery** 75:841-52, Jun 74

PARATHYROID HORMONE

Third F. Raymond Keating, JR., Memorial Symposium--parathyroid hormone, calcitonin and vitamin D: clinical considerations. I. Introduction. Arnaud CD. **Am J Med** 56:743-50, Jun 74
Influence of immunoheterogeneity of circulating parathyroid hormone on results of radioimmunoassays of serum in man. Arnaud CD, et al. **Am J Med** 56:785-93, Jun 74
Radioimmunoassay of parathyroid hormone in hypercalcemic patients with malignant disease. Benson RC Jr, et al. **Am J Med** 56:821-6, Jun 74
Effectiveness of parathyroid hormone, calcitonin and phosphate on bone cells in Paget's disease. Bordier P, et al. **Am J Med** 56:850-7, Jun 74
Recent studies on the chemistry of human, bovine and porcine parathyroid hormones. Brewer HB Jr, et al. **Am J Med** 56:759-66, Jun 74 (33 ref.)
Hormonal control of skeletal and mineral homeostasis. Rasmussen H, et al. **Am J Med** 56:751-8, Jun 74 (30 ref.)
Metabolism of parathyroid hormone: physiologic and clinical significance. Segre GV, et al. **Am J Med** 56:774-84, Jun 74 (30 ref.)
Radioimmunoassay of rat parathyroid hormone in serum and tissue extracts. Hargis GK, et al. **Endocrinology** 94:1644-9, Jun 74
Parathyroid function in patients with hyper- or hypothyroidism. Bouillon R, et al. **J Clin Endocrinol Metab** 38:999-1004, Jun 74
Immunochemical localization of parathyroid hormone in cancer tissue from patients with ectopic hyperparathyroidism. Palmieri GM, et al. **J Clin Invest** 53:1726-35, Jun 74
The effect of parathyroid hormone and thyrocalcitonin on the accumulation of cyclic adenosine 3':5'-monophosphate in freshly isolated bone cells. Rodan SB, et al. **J Clin Invest** 53:3068-74, Jun 74
Letter: Parathyroid hormone secretion in X-linked hypophosphatemia. Glorieux FH, et al. **N Engl J Med** 290:1329-30, 6 Jun 74
Altered action of parathyroid hormone by chlorpropamide. Numann PJ, et al. **Surgery** 75:869-73, Jun 74

PARATHYROID NEOPLASMS

Selective arteriography, venography and venous hormone assay in diagnosis and localization of parathyroid lesions. Eisenberg H, et al. **Am J Med** 56:810-20, Jun 74

PARENT-CHILD RELATIONS

Emotional deprivation. Report of a case with features of leprechaunism. Hopwood NJ, et al. **Am J Dis Child** 127:892-4, Jun 74
Letter: Drug abuse as a coping mechanism. Duncan DF. **Am J Psychiatry** 131:724, Jun 74
The father's influence on the intellectual level of black ghetto children. Mackie JB, et al. **Am J Public Health** 64:615-6, Jun 74
Getting parents to follow advice: the art of communication. Faigel HC. **Clin Pediatr (Phila)** 13:403-5, May 74

PARENTERAL FEEDING

Parenteral nutrition in seriously ill neonates. Search for the ideal mixture. Alvear DT, et al. **Am J Surg** 127:696-9, Jun 74
Acquired phagocyte dysfunction. A complication of the hypophosphatemia of parenteral hyperalimentation. Craddock PR, et al. **N Engl J Med** 290:1403-7, 20 Jun 74
Letter: Contamination of fluid for parenteral nutrition. Goldmann DA, et al. **N Engl J Med** 290:1437-8, 20 Jun 74
Editorial: Hypoalimentation during hyperalimentation. Lichtman MA. **N Engl J Med** 290:1432-3, 20 Jun 74
Hydrothorax: a complication of hyperalimentation with radiologic manifestations. Knight L, et al. **Radiology** 111:693-5, Jun 74
Total body potassium in surgical patients. Shizgal HM, et al. **Surgery** 75:900-907, Jun 74

PARENTS

Behavior checklist factor analysis for children and adolescents. Arnold LE, et al. **Arch Gen Psychiatry** 30:799-804, Jun 74
Companion instruments for measuring children's competence and parental style. Dibble E, et al. **Arch Gen Psychiatry** 30:805-15, Jun 74

PARESIS

Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". (Joyce J), Waisbren BA, et al. **Ann Intern Med** 80:758-62, Jun 74

PARITY

Experience with three different models of the Copper T intrauterine contraceptive device in nulliparous women. Roy S, et al. **Am J Obstet Gynecol** 119:414-7, 1 Jun 74

PARKINSONISM

Levodopa, carbidopa, and pyridoxine in Parkinson disease. Metabolic interactions. Mars H. **Arch Neurol** 30:444-7, Jun 74

PAROTID NEOPLASMS

Malignant oncocytoma of the parotid gland. Fayemi AO, et al. **Arch Otolaryngol** 99:375-6, May 74
Salivary duct carcinoma. Fayemi AO, et al. **Arch Otolaryngol** 99:366-8, May 74
Hereditary angioneurotic edema. Treatment with epsilon-aminocaproic acid during surgery. Johns ME, et al. **Arch Otolaryngol** 99:388-9, May 74

PAROTITIS

Recurrent parotitis in childhood. Garvar LR, et al. **J Oral Surg** 32:373-6, May 74

PARVOVIRUSES

Letter: Lack of teratogenic effects in a presumed parvovirus epidemic. Koch MJ, et al. **N Engl J Med** 290:1437, 20 Jun 74

PASSIVE CUTANEOUS ANAPHYLAXIS

Alteration of rabbit PCA reaction by drugs known to influence intracellular cyclic AMP. Kravis TC, et al. **J Immunol** 113:244-50, Jul 74

PASTEURELLA INFECTIONS

Pathologic features of enteric infection with Yersinia enterocolitica. Bradford WD, et al. **Arch Pathol** 98:17-22, Jul 74
Acute terminal ileitis and Yersinia infection. Gurry JF. **Br Med J** 2:264-6, 4 May 74
Pasteurella urinary tract infections. Komorowski RA, et al. **J Urol** 111:817-8, Jun 74

PATHOLOGY

Letter: Eye registry for the pathologist and ophthalmologist. Bullock JD. **Arch Pathol** 98:68-9, Jul 74

PATIENT CARE PLANNING

Experiences of an Army nurse in developing care plans for outpatients with chronic illnesses. Weydert ME, et al. **Am J Public Health** 64:620-2, Jun 74

PATIENT CARE TEAM

Human resources: a new approach to the dilemmas of community psychiatry. Bourne PG. **Am J Psychiatry** 131:666-9, Jun 74
Planning a medical practice using paramedical personnel. Willemain TR, et al. **Health Serv Res** 9:53-61, Spring 74

PATIENT ISOLATORS

Letter: Isolation system for general hospitals. Easton HG, et al. **Br Med J** 2:331, 11 May 74

PATIENTS

Nurse intervention and patient behavior: an experimental study. Tagliacozzo DM, et al. **Am J Public Health** 64:596-603, Jun 74
A health education library for patients. Collen FB, et al. **Health Serv Rep** 89:236-43, May-Jun 74

PEDIATRIC NURSING

Primary child health care by family nurse practitioners. Greenberg RA, et al. **Pediatrics** 53:900-6, Jun 74

PEDIATRICS

Computer-assisted diagnosis in pediatrics. Barness LA, et al. **Am J Dis Child** 127:852-8, Jun 74
Pediatric multipurpose intensive care unit. Benzing G 3d. **Am J Dis Child** 127:795-6, Jun 74
Patient flow in pediatrics. Private practice vs the pediatric clinic. Dubin AR, et al. **Am J Dis Child** 127:818-21, Jun 74
Survey of need for a new professional: the clinic liaison educator. Todd TW, et al. **Health Serv Rep** 89:230-5, May-Jun 74
Editorial: A prognosis for pediatrics. Hoekelman RA. **JAMA** 228:1274-5, 3 Jun 74
Letter: Hospital service for children with infective diseases. Gray JA, et al. **Lancet** 1:985, 18 May 74
Letter: Popularity of paediatrics. Smithells RW. **Lancet** 1:985, 18 May 74

PEDIGREE

Letter: Computerized assignment of genotypes within screened pedigrees. Gold RJ, et al. **Am J Hum Genet** 26:414-5, May 74

PEER REVIEW

Canadian Council on Hospital Accreditation. IV. What's ahead for the council? Woods D. **Can Med Assoc J** 110:1206 passim, 18 May 74
Registration--the sine qua non of a competent dietitian. Bogle ML. **J Am Diet Assoc** 64:616-20, Jun 74

PELGER-HUET ANOMALY

Recurrent attacks of abdominal pain and fever with familial segmentation arrest of granulocytes. Murros J, et al. **Blood** 43:871-4, Jun 74

PELVIC NEOPLASMS

Venous obstruction in pelvic lipomatosis. Schechter LS. J Urol 111:757-9, Jun 74
Contrast enhancement of pelvo-abdominal masses: the rim sign. Phillips JC, et al. Radiology 112:17-21, Jul 74

PELVIS

The incidence of unsuspected asymptomatic thrombophlebitis of pelvic veins associated with hysterectomy. Hayden GE.
Am J Obstet Gynecol 119:396-400, 1 Jun 74
The relationship between increasing birthweight and cephalopelvic disproportion in Dar Es Salaam, Tanzania. Mtimavalye LA, et al.
J Obstet Gynaecol Br Commonw 81:380-2, May 74
Urethrography in pelvic trauma. Allison RC.
J Urol 111:778-9, Jun 74

PEMPHIGUS

Anesthetic management of cholecystectomy in a patient with buccal pemphigus. Jeyaram C, et al.
Anesthesiology 40:600-1, Jun 74
Coexistence of pemphigus and bullous pemphigoid. Chorzelski TP, et al. Arch Dermatol 109:849-53, Jun 74
Esophageal involvement in familial benign chronic pemphigus. Kahn D, et al.
Arch Dermatol 109:718-9, May 74
Benign mucous membrane pemphigoid: demonstration of circulating and tissue-bound membrane antibodies. Tagami H, et al. Arch Dermatol 109:711-3, May 74

PENICILLAMINE

Penicillamine treatment of cystinuria. Ekberg M, et al.
Acta Med Scand 195:415-9, May 74

PENICILLIN

Amoxicillin. Med Lett Drugs Ther 16:49-50, 7 Jun 74

PENILE NEOPLASMS

Malignant transformation of condyloma acuminatum. A light microscopic and ultrastructural study. Kovi J, et al. Am J Clin Pathol 61:702-10, May 74
Erythroplasia of Queyrat. Rege PR, et al.
J Urol 111:784-5, Jun 74

PENIS

Closure of fistula at the penoscrotal junction of the urethra. Kishev SV. J Urol 111:774-7, Jun 74

PENTAGASTRIN

Proceedings: The role of pentagastrin in the production of canine hypertrophic pyloric stenosis and pyloroduodenal ulceration. Karim AA, et al.
Br J Surg 61:327, Apr 74
Proceedings: Histamine concentration in the human gastric mucosa and its relation to pentagastrin-stimulated acid secretion. Troidl H, et al. Br J Surg 61:323, Apr 74

PENTAZOCINE

Letter: Central nervous system effects of pentazocine. Alexander JI, et al. Br Med J 2:224-5, 27 Apr 74

PEPSIN

Gastric response to metiamide. Thjodleifsson B, et al.
Br Med J 2:304-6, 11 May 74
(Alpha1(3))3 human skin collagen. Release by pepsin digestion and preponderance in fetal life. Epstein EH Jr. J Clin Invest 53:3225-31, Jun 74

PEPTIC ULCER

The antiulcer and autonomic pharmacology of pyridyl-2-thioacetamide (CMN 131). Pascaud XB, et al.
Am J Dig Dis 19:516-24, Jun 74
Effect of lost pancreatic juice on gastric acid and peptic ulcer. Elliott DW.
Am J Surg 127:658-62, Jun 74 (39 ref.)
Proceedings: The role of pentagastrin in the production of canine hypertrophic pyloric stenosis and pyloroduodenal ulceration. Karim AA, et al.
Br J Surg 61:327, Apr 74
Editorial: Drugs for gastric ulceration.
Br Med J 2:186, 27 Apr 74
Acquisition of a pyloric septum or pyloric duodenal fistula. Drapkin RL, et al.
Gastroenterology 66:1234-6, Jun 74
Gastric acid secretion and ulcerogenesis in histamine-treated guinea pigs. Hohnke LA.
Gastroenterology 66:1161-7, Jun 74

PEPTIDE ELONGATION FACTORS

Conformational transition in polypeptide elongation factor Tu as revealed by electron spin resonance. Arai KI, et al. J Clin Invest 53:3311-3, Jun 74

PEPTIDE FRAGMENTS

Evidence for localization of polymerization sites in fibrinogen. Kudryk BJ, et al.
J Clin Invest 53:3322-5, Jun 74

PEPTIDE HYDROLASES

Role of proteolytic enzyme in the prevention of postoperative intraperitoneal adhesions. Nair SK, et al. Arch Surg 108:849-53, Jun 74
Release of neutral protease and beta-glucuronidase from human neutrophils in the presence of cartilage treated with various immunologic reactants. Ignarro LJ. J Immunol 113:298-308, Jul 74
Isolation of an enzyme from Streptococcus sanguis which specifically cleaves IgA. Plaut AG, et al.
J Immunol 113:589-91, Jul 74

PEPTIDE PEPTIDOHYDROLASES

A proteolytically activated tyrosinase from frog epidermis. Barissas BG, et al.
J Clin Invest 53:3151-6, Jun 74

PEPTIDES

Thyrotropin-releasing hormone stimulation and somatostatin inhibition of growth hormone secretion from perfused rat adenohypophyses. Carlson HE, et al. Endocrinology 94:1709-13, Jun 74
Unaltered plasma GH levels in acromegalics and normal men and women after administration of (Pyro)Glu-Ser-Gly-NH2, a proposed GH-releasing hormone. Gonzalez-Barcena D, et al.
J Clin Endocrinol Metab 38:1134-6, Jun 74
Ligand-dependent conformational changes in the isolated subunits and intact tetramers of human adult and fetal hemoglobins. McDonald MJ, et al.
J Clin Invest 53:3161-5, Jun 74
Letter: Myocardial depressant factor in cardiogenic shock. Wangensteen SL, et al.
JAMA 228:1638-9, 24 Jun 74
C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers. Block MB, et al. Pediatrics 53:923-8, Jun 74

PEPTIDES, CYCLIC

Heterogenous tryptophan environments in the cyclic peptides tyrocidines B and C. Phosphorescence studies. Beyer CF, et al. J Clin Invest 53:3204-11, Jun 74

PEPTIDOGLYCAN

On the specificity of phospho-N-acetylmuramyl-pentapeptide translocase. The peptide subunit of uridine diphosphate-N-actylmuramyl-pentapeptide. Hammes WP, et al. J Clin Invest 53:3140-50, Jun 74

PERCUSSION

Letter: Tinel sign in carpal-tunnel syndrome. Snyder BD, et al. N Engl J Med 290:1382, 13 Jun 74

PERIARTERITIS NODOSA

Letter: Polyarteritis after influenza vaccination. Wharton CF, et al. Br Med J 2:331-2, 11 May 74

PERICARDIAL EFFUSION

Letter: Heart in rheumatoid arthritis. Abbasi AS.
Ann Intern Med 80:779-80, Jun 74
Chylopericardium as a complication of aortopulmonary shunt. Jacob T, et al. Arch Surg 108:870-1, Jun 74
Augmentation of electrical alternans with lowering of the heart rate in massive pericardial effusion. A report of a case. Cokkins DV, et al.
Circulation 49:1254-6, Jun 74

PERICARDITIS

Pericarditis following cardioversion. A case report. Ström S. Acta Med Scand 195:431-4, May 74

PERICARDITIS, CONSTRICTIVE

The cardiopathy of mulibrey nanism, a new inherited syndrome. Tuuteri L, et al. Chest 65:628-31, Jun 74

PERICARDIUM

The pediatric pericardium. Stolz JL, et al.
Radiology 112:159-65, Jul 74

PERINEPHRITIS

Colonic changes secondary to left perinephritis: new observations. Meyers MA. Radiology 111:525-8, Jun 74

PERIODICALS

Editorial: Both sides of the fence.
Br Med J 2:185-6, 27 Apr 74
Letter: Sizing of figures in Circulation criticized. Goldberg SJ. Circulation 49:1022, May 74
Jubilee journal. Ostenso GL.
J Am Diet Assoc 64:600-2, Jun 74
Editorial: "Medicolegal rounds". Mills DH.
JAMA 228:1273, 3 Jun 74

PERIODICITY

Periodic fever. Diagnostic and therapeutic problems. Reimann HA, et al. JAMA 228:1662-4, 24 Jun 74

PERIODONTAL DISEASES

Papillon-Lefévre syndrome. Okawara A, et al.
Arch Dermatol 109:726-8, May 74

PERIOSTEUM

Regeneration of tibial segment from periosteum. Case report. Cocke WM, et al.
Plast Reconstr Surg 53:675-6, Jun 74

PERIPHERAL NERVE DISEASES

Audiological comparison of cochlear and eighth nerve disorders. Jerger J, et al.
Ann Otol Rhinol Laryngol 83:275-85, May-Jun 74
Cochlear and neural diseases: classification and oto-audiologic correlations. Marcus RE.
Ann Otol Rhinol Laryngol 83:304-11, May-Jun 74
Letter: Femoral neuropathy. Susens GP.
Arch Intern Med 133:171, Jun 74

PERIPHERAL NERVE NEOPLASMS

Malignant teratoid medulloepithelioma of the optic nerve. Green WR, et al.
Arch Ophthalmol 91:451-4, Jun 74
Functional and histological findings in acoustic tumor. Igarashi M, et al. Arch Otolaryngol 99:379-84, May 74
Malignant lymphoma invading the facial nerve. Palva T, et al. Arch Otolaryngol 99:433-6, Jun 74

PERIPHERAL NERVES

The Guillain-Barré syndrome. A clinical and electrodiagnostic study of 25 cases. Eisen A, et al.
Arch Neurol 30:438-43, Jun 74
Skin, dartos, and nerve biopsies as aids to diagnosis in leprosy. Pandya NJ.
Plast Reconstr Surg 54:70-80, Jul 74
A diamond knife for microsurgical repair of peripheral nerves. Terzis J, et al.
Plast Reconstr Surg 54:102-3, Jul 74

PERITONEAL CAVITY

Oxygen and carbon dioxide tensions in the abdominal cavity and colonic wall of the rabbit. Klossner J, et al.
Am J Surg 127:711-5, Jun 74

PERITONEAL DIALYSIS

Letter: Peritoneal dialysis via hernial sac. Scoggin C, et al. N Engl J Med 291:52, 4 Jul 74
Letter: The role of a dialyzable serum factor in the increased O2 affinity of hemoglobin in the red cells of hypoxic newborns. Boda D, et al.
Pediatrics 53:950-1, Jun 74

PERITONEAL DISEASES

Transgastric drainage of a large encapsulated omental sac hematoma. Grannis FW, et al.
Arch Surg 108:104-6, Jan 74
Role of proteolytic enzyme in the prevention of postoperative intraperitoneal adhesions. Nair SK, et al. Arch Surg 108:849-53, Jun 74
Observations on the pathogenesis of peritoneal adhesions: a light and electron microscopical study. Milligan DW, et al. Br J Surg 61:274-80, Apr 74

PERITONEAL NEOPLASMS

Peritoneal gliomatosis produced by ovarian teratomas. Nogales FF Jr, et al. Obstet Gynecol 43:915-20, Jun 74

PEROXIDASES

The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. II. Experiments with human sera. Feisenfeld O, et al.
Am J Clin Pathol 61:844-8, Jun 74
The indirect immunoenzyme test for the detection of

antibodies against North American Borreliae. I. Technic and results with sera of vervet monkeys (Cercopithecus aethiops). Felsenfeld O, et al. **Am J Clin Pathol 61:839-43, Jun 74**
Ultrastructural localization of peroxidase on pseudopods and other structures of the typical thyroid epithelial cell. Tice LW, et al. **Endocrinology 94:1555-67, Jun 74**
Experimental allergic neuritis: cells binding horseradish peroxidase conjugates of myelin basic proteins. Dal Canto MC, et al. **J Immunol 113:387-94, Jul 74**

PERSONAL HEALTH SERVICES

Editorial: Old age, health policy, and social conscience. Barondess JA. **Ann Intern Med 80:769-70, Jun 74**
Care of the aged: an English lesson? Smits H, et al. **Ann Intern Med 80:747-53, Jun 74**

PERSONAL SATISFACTION

Satisfaction and creative inclination in a group of British general practitioners. Morrison JD. **Med Care 12:399-412, May 74**

PERSONALITY

Companion instruments for measuring children's competence and parental style. Dibble E, et al. **Arch Gen Psychiatry 30:805-15, Jun 74**
Letter: Type A or B behavior? Friedman EH. **JAMA 228:1369, 10 Jun 74**

PERSONALITY DISORDERS

The hostile-dependent personality. Last of a series. Clancy J, et al. **Postgrad Med 55:109-13, Jun 74**

PERSONNEL MANAGEMENT

The dietitian and patterns of managerial leadership. Montag GM. **J Am Diet Assoc 64:630-7, Jun 74**

PESTICIDES

Pesticides and human health--an epidemiologic approach. Gehlbach SH, et al. **Health Serv Rep 89:274-7, May-Jun 74**

PHAGOCYTE BACTERICIDAL DYSFUNCTION

Acquired phagocyte dysfunction. A complication of the hypophosphatemia of parenteral hyperalimentation. Craddock PR, et al. **N Engl J Med 290:1403-7, 20 Jun 74**
Letter: Leukocyte superoxide in chronic granulomatous disease. Saccoccia P Jr. **N Engl J Med 290:1328, 6 Jun 74**

PHAGOCYTES

Emerging concepts in the control of surgical infections. Alexander JW. **Surgery 75:934-46, Jun 74**

PHAGOCYTOSIS

Biological defense mechanisms. The effect of bacteria and serum on superoxide production by granulocytes. Curnutte JT, et al. **J Clin Invest 53:1662-72, Jun 74**
Hormonal control of lysosomal enzyme release from human neutrophils. Effects of autonomic agents on enzyme release, phagocytosis, and cylic nucleotide levels. Ignarro LJ, et al. **J Exp Med 139:1395-414, 1 Jun 74**
Letter: Protection against superoxide anion. Johnson RB Jr, et al. **N Engl J Med 290:1383, 13 Jun 74**

PHARYNGEAL DISEASES

Editorial: Gonorrhoea of the pharynx. **Br Med J 2:239-40, 4 May 74**

PHARYNGEAL NEOPLASMS

Melanoma of the mucous membranes of the head and neck. Conley J, et al. **Arch Otolaryngol 99:315-9, May 74**

PHARYNX

Pathogenic bacterial flora in the upper respiratory tract of healthy students. Prevalence and relationship to nasopharyngeal inflammatory symptoms. Winther FO, et al. **J Laryngol Otol 88:407-12, May 74**

PHENACETIN

Methemoglobin formation in analgesic nephropathy. Gault MH, et al. **Clin Pharmacol Ther 15:521-7, May 74**
Sideroblastic anemia in chronic phenacetin misuse. Popović K, et al. **Clin Toxicol 6:585-98, 1973**

PHENANTHROLINES

An automated micromethod for measuring iron concentration in serum using thioglycollic acid and bathophenantroline sulphonate. Brozović B, et al. **J Clin Pathol 27:222-5, Mar 74**

PHENAZINES

Letter: Allergic contact dermatitis due to neutral red. Conant M, et al. **Arch Dermatol 109:735, May 74**

PHENELZINE

Letter: Withdrawal symptoms after stopping phenelzine? Pitt B. **Br Med J 2:332-3, 11 May 74**

PHENETHYLAMINES

Phenylethylamine hypothesis of affective behavior. Sabelli HC, et al. **Am J Psychiatry 131:695-9, Jun 74**

PHENFORMIN

Fibrinolytic therapy for vasculitis of atrophie blanche. Gilliam JN, et al. **Arch Dermatol 109:664-7, May 74**
Proceedings: Study of the enhancement of fibrinolysis in an experimental animal. Gray LJ, et al. **Br J Surg 61:319-20, Apr 74**

PHENOBARBITAL

Letter: Drugs affecting oral contraceptives. Mumford JP. **Br Med J 2:333-4, 11 May 74**
Effect of phenobarbital administration on the subcellular distribution of vitamin D3-3H in rat liver. Hahn TJ, et al. **Endocrinology 94:1489-95, Jun 74**

PHENOLS

Proceedings: Functional assessment of phenol sympathectomy in intermittent claudication. Quin RO, et al. **Br J Surg 61:319, Apr 74**

PHENOTHIAZINE TRANQUILIZERS

Letter: Side effects of chlorpromazine and piperacetazine. Ananth J, et al. **Am J Psychiatry 131:722, Jun 74**

PHENOTHIAZINES

Tardive dyskinesia. Teusink JP. **Am Fam Physician 9:101-5, May 74**

PHENYL ETHERS

2,4-Dichlorophenyl-p-nitrophenyl ether (TOK): effects on the lung maturation of rat fetus. Kimbrough RD, et al. **Arch Environ Health 28:316-20, Jun 74**

PHENYLBUTAZONE

Warfarin. Stereochemical aspects of its metabolism and the interaction with phenylbutazone. Lewis RJ, et al. **J Clin Invest 53:1607-17, Jun 74**

PHENYLKETONURIA

Editorial: The duration of treatment of phenylketonuria. **Lancet 1:971-2, 18 May 74**

PHEOCHROMOCYTOMA

Meningioma mimicking features of a phaeochromocytoma. Gabriel R, et al. **Br Med J 2:312, 11 May 74**
Preoperative blood transfusion in the safe surgical management of pheochromocytoma: a review of 46 cases. Deoreo GA Jr, et al. **J Urol 111:715-21, Jun 74**
Renovascular hypertension: a rare complication of excision of pheochromocytoma. Julian WA, et al. **J Urol 111:722-3, Jun 74**

PHILATELY

Edith Louisa Cavell. (Cavell EL), Kyle RA, et al. **JAMA 228:1255, 3 Jun 74**

PHILOSOPHY, MEDICAL

Letter: Medical nemesis. Bradshaw S. **Lancet 1:1053, 25 May 74**
Medical Nemesis. Illich I. **Lancet 1:918-21, 11 May 74**

PHLEBITIS

Letter: Transfemoral cardiac pacing and phlebitis. Cohen SI, et al. **Circulation 49:1018-9, May 74**

PHLEBOGRAPHY

The placement of vena cava umbrella filters. The value of phlebography. McConnell D, et al. **Arch Surg 108:789-91, Jun 74**
Early renal vein opacification during selective renal angiography. Trueta phenomenon or technical artifact? Meng CH, et al. **Radiology 112:61-7, Jul 74**
Thrombosis detection by radionuclide particle (MAA) entrapment: correlation with fibrinogen uptake and venography. Webber MM, et al. **Radiology 111:645-50, Jun 74**

PHOSPHATASES

Two nucleid acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Purification and characterization. Paolette E, et al. **J Clin Invest 53:3273-80, Jun 74**
Two nucleic acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Nucleotide substrate and polynucleotide cofactor specificities. Paoletti E, et al. **J Clin Invest 53:3281-6, Jun 74**

PHOSPHATES

Effect of bicarbonate and phosphate on the adrenergic receptor response in human adipose tissue in vitro. Rosenqvist U. **Acta Med Scand 195:345-50, May 74**
Effectiveness of parathyroid hormone, calcitonin and phosphate on bone cells in Paget's disease. Bordier P, et al. **Am J Med 56:850-7, Jun 74**
Oxygen transport during acute alkalosis and hyperphosphatemia in dogs. Farber MO, et al. **Anesthesiology 40:525-30, Jun 74**
Mechanism of action of rabbit muscle phosphoglucomutase. Rate of enzyme phosphate turnover studied with a rapid mixing technique. Wällinder O, et al. **J Clin Invest 53:3166-9, Jun 74**
Letter: Calcitonin and plasma-phosphate in Paget's disease. Kanis JA, et al. **Lancet 1:987, 18 May 74**
Letter: Human calcitonin and serum-phosphate. Silva OL, et al. **Lancet 1:1055, 25 May 74**
Acquired phagocyte dysfunction. A complication of the hypophosphatemia of parenteral hyperalimentation. Craddock PR, et al. **N Engl J Med 290:1403-7, 20 Jun 74**
Editorial: Hypoalimentation during hyperalimentation. Lichtman MA. **N Engl J Med 290:1432-3, 20 Jun 74**

PHOSPHOGLUCOMUTASE

Mechanism of action of rabbit muscle phosphoglucomutase. Rate of enzyme phosphate turnover studied with a rapid mixing technique. Wällinder O, et al. **J Clin Invest 53:3166-9, Jun 74**

PHOSPHOGLYCERATE KINASE

Characterization of a phosphoglycerate kinase variant associated with hemolytic anemia. Yoshida A, et al. **Am J Hum Genet 26:378-84, May 74**

PHOSPHOLIPIDS

Metabolic consequences of limited phospholipid synthesis in Escherichia coli. Pizer LI, et al. **J Clin Invest 53:3212-24, Jun 74**

PHOSPHORUS

Prevention and reversal of progressive secondary hyperparathyroidism in patients maintained by hemodialysis. Johnson WJ, et al. **Am J Med 56:827-32, Jun 74**
Yellow phosphorus ingestion--three fatal poisonings. Winek CL, et al. **Clin Toxicol 6:541-5, 1973**
Parathyroid function in patients with hyper- or hypothyroidism. Bouillon R, et al. **J Clin Endocrinol Metab 38:999-1004, Jun 74**

PHOSPHORYLASE KINASE

Glycogen-storage disease associated with phosphorylase kinase deficiency: evidence for X inactivation. Migeon BR, et al. **Am J Hum Genet 26:360-8, May 74**

PHOSPHOTRANSFERASES

Phosphoglycerate mutase isozyme marker for tissue differentiation in man. Omenn GS, et al. **Am J Hum Genet 26:393-9, May 74**
On the specificity of phospho-N-acetylmuramyl-pentapeptide translocase. The peptide subunit of uridine diphosphate-N-actylmuramyl-pentapeptide. Hammes WP, et al. **J Clin Invest 53:3140-50, Jun 74**

PHOTOGRAPHY

Letter: Dermatological photography. Fite GL. **Arch Dermatol 109:735, May 74**
Letter: On showing photographs preoperatively to patients. Goin JM. **Plast Reconstr Surg 54:90-2, Jul 74**

PHOTOSENSITIZATION

Photopigmentation with trioxsalen. Kaidbey KH, et al. Arch Dermatol 109:674-7, May 74

PHYCOMYCETES

Phycomycosis of the kidney associated with a transient immune defect and treated with clotrimazole. Low AI, et al. J Urol 111:732-4, Jun 74

PHYSICAL EXAMINATION

Letter: Teaching of physical diagnosis. Wiener SL. Ann Intern Med 80:772-3, Jun 74
Radiography of the lower back in pre-employment physical examinations. Present AJ. Radiology 112:229-30, Jul 74

PHYSICAL FITNESS

Relationship between blood pressure and physical fitness, smoking and alcohol consumption in Copenhagen males aged 40-59. Gyntelberg F, et al. Acta Med Scand 195:375-80, May 74

PHYSICAL THERAPY

Letter: Can I have an ambulance, doctor? Ford DE. Br Med J 2:278, 4 May 74
A domiciliary physiotherapy service. Waters WH, et al. Lancet 1:1033-4, 25 May 74

PHYSICIAN-PATIENT RELATIONS

Mistreatment of patients' families by psychiatrists. Appleton WS. Am J Psychiatry 131:655-7, Jun 74
Letter: Patients' attitudes to medical students in general practice. Elpern D. Br Med J 2:330-1, 11 May 74
Introducing a feature aimed at producing meaningful dialogue between physician and patient. Can Med Assoc J 110:1216, 18 May 74
Editorial: If only. Valsrub S. JAMA 228:1423-4, 10 Jun 74

PHYSICIANS

Legal extension of the physician's obligations to the public in the treating of individual patients. Curran WJ. Am J Public Health 64:624, Jun 74
Letter: 'Physician visits' issue still unresolved. Jonas S. Am J Public Health 64:727, Jul 74
Awareness and experience of general practitioners of selected drug interactions. Petrie JC, et al. Br Med J 2:262-4, 4 May 74
A geographic analysis of counties without an active non-Federal physician, United States, 1963-71. Mullner R, et al. Health Serv Rep 89:256-62, May-Jun 74
The physician and hypertension. Cheitlin MD. JAMA 228:1249-50, 3 Jun 74
National Health Service Corps and primary care training. A mutually beneficial plan affecting physician maldistribution. Pollner P, et al. JAMA 228:1405-7, 10 Jun 74
Letter: Doctors in Chile. Heller T. Lancet 1:986, 18 May 74
Organizational relationships of primary care physicians in New York City. Fernow LC. Med Care 12:424-36, May 74
Activities, turnover, and income of the private doctors in France 1962-1966-1969. Foulon A, et al. Med Care 12:377-98, May 74
Doctors' attitudes toward national health insurance. Goldman L. Med Care 12:413-23, May 74
The relationship of physicians' medical recording performance to their medical care performance. Lyons TF, et al. Med Care 12:463-9, May 74
Physicians' participation in nursing homes. Solon JA, et al. Med Care 12:486-97, Jun 74
Letter: MD's as doctors and politicians. Macleod KI. N Engl J Med 290:1384, 13 Jun 74

PHYSICIANS' ASSISTANTS

The evaluation of physician's assistants in radiology. Thompson TT. Radiology 111:603-6, Jun 74

PIGMENTATION DISORDERS

Goltz syndrome with multiple giant-cell tumor-like lesions in bones. A case report. Selzer G, et al. Ann Intern Med 80:714-7, Jun 74
Letter: Idiopathic pigmentation of the upper back. Brownstein MH. Arch Dermatol 109:910, Jun 74
Letter: Hyperpigmentation of the upper part of the back. Gerwels JW. Arch Dermatol 109:735, May 74
Photopigmentation with trioxsalen. Kaidbey KH, et al. Arch Dermatol 109:674-7, May 74

PINEAL BODY

Pineal control of photo-endocrine responses in growing Japanese quail. Oishi T, et al. Endocrinology 94:1731-4, Jun 74
Pituitary-pineal-endocrine relationships in Japanese quail. Oishi T, et al. Endocrinology 94:1735-8, Jun 74

PIPERAZINES

Letter: ICRF 159. Bellet RE, et al. Lancet 1:928, 11 May 74

PIPERIDINES

Penfluridol: an efficacious long-acting oral antipsychotic compound. Gallant DM, et al. Am J Psychiatry 131:699-702, Jun 74
Effects of perhexiline on coronary hemodynamic and myocardial metabolic responses to tachycardia. Pepine CJ, et al. Circulation 49:887-93, May 74

PITUITARY-ADRENAL FUNCTION TESTS

Rapid ACTH test with plasma aldosterone levels. Improved diagnostic discrimination. Dluhy RG, et al. Ann Intern Med 80:693-6, Jun 74

PITUITARY GLAND

An integrated direct functional test of the adenohypophysis. Rakoff J, et al. Am J Obstet Gynecol 119:358-68, 1 Jun 74
Proceedings: Pituitary function after yttrium-90 hypophysectomy. Wilson RG, et al. Br J Surg 61:322, Apr 74
Persistent abnormalities in pituitary function following neonatal thyrotoxicosis in the rat. Azizi F, et al. Endocrinology 94:1681-8, Jun 74
Effect of hypophysectomy and pituitary implants at puberty on the sexual differentiation of testosterone metabolism in rat liver. Denef C. Endocrinology 94:1577-82, Jun 74
Purified somatotrophs from rat adenohypophysis: response to secretagogues. Kraicer J, et al. Endocrinology 94:1525-30, Jun 74
Separation of two distinct gonadotropins from the pituitary gland of the bullfrog Rana catesbeiana. Licht P, et al. Endocrinology 94:1587-94, Jun 74
Pituitary-pineal-endocrine relationships in Japanese quail. Oishi T, et al. Endocrinology 94:1735-8, Jun 74
Effect of blockade of dopaminergic receptors on prolactin and LH release: median eminence and pituitary sites of action. Ojeda SR, et al. Endocrinology 94:1560-7, Jun 74
Stimulation of prolactin release in vivo by thyrotropin-releasing hormone (TRH) through direct action on the ectopic rat pituitary. Porteus SE, et al. Endocrinology 94:1699-703, Jun 74
Secretion of ACTH by isolated anterior pituitary cells: kinetics of stimulation of corticotropin-releasing factor and of inhibition by corticosterone. Sayers G, et al. Endocrinology 94:1723-30, Jun 74
Effects of exogenous estrogen and progestin on pituitary responsiveness to synthetic luteinizing hormone-releasing factor. Vandenberg G, et al. J Clin Invest 53:1750-4, Jun 74
Hypothalamic-pituitary-thyroid axis in breast cancer. Mittra I, et al. Lancet 1:885-9, 11 May 74

PITUITARY GLAND FUNCTION TESTS

An integrated direct functional test of the adenohypophysis. Rakoff J, et al. Am J Obstet Gynecol 119:358-68, 1 Jun 74
A preview of growth hormone stimulation tests in children. Frasier SD. Pediatrics 53:929-37, Jun 74

PITUITARY GLAND IRRADIATION

Proceedings: Pituitary function after yttrium-90 hypophysectomy. Wilson RG, et al. Br J Surg 61:322, Apr 74

PITUITARY HORMONE RELEASING HORMONES

Hypothalamic regulatory hormones: a review. Besser GM, et al. J Clin Pathol 27:173-84, Mar 74 (99 ref.)

PLACENTA

On the regulation of estrogen production by cortisol and ACTH in human pregnancy at term. Memorial Foundation award thesis. Simmer HH, et al. Am J Obstet Gynecol 119:283-96, 1 Jun 74
The effect of increasing maternal dehydroepiandrosterone sulfate on estrogen synthesis by pregnant baboons. Crystle CD, et al. Endocrinology 94:1743-5, Jun 74
Letter: Fetomaternal transfusion at placental puncture. Astedt B, et al. Lancet 1:941-2, 11 May 74
Anticoagulant therapy of patients with repeated placental infarction. Buyse FG, et al. Obstet Gynecol 43:844-8, Jun 74
Use of ultrasound for placental localization in genetic amniocentesis. Miskin M, et al. Obstet Gynecol 43:872-7, Jun 74

PLACENTA DISORDERS

Letter: Disorders of neutrophil function. Chandra RK. Lancet 1:1052, 25 May 74
Anticoagulant therapy of patients with repeated placental infarction. Buyse FG, et al. Obstet Gynecol 43:844-8, Jun 74
Fetal undergrowth: relation of head growth to later intellectual performance. Babson SG, et al. Pediatrics 53:890-4, Jun 74

PLACENTAL LACTOGEN

Effect of dexamethasone on serum levels of human placental lactogen during the last trimester of pregnancy. Yliikorkala O, et al. J Obstet Gynaecol Br Commonw 81:368-70, May 74

PLANT AGGLUTININS

Wheat germ agglutinin. Molecular characteristics and specificity for sugar binding. Nagata Y, et al. J Clin Invest 53:3116-22, Jun 74
Purification and characterization of two major toxic proteins from seeds of Abrus precatorius. Wei CH, et al. J Clin Invest 53:3061-7, Jun 74
Leukemic serum inhibition of phytohemagglutinin-induced transformation. Humphrey GB, et al. J Immunol 113:63-9, Jul 74
Phytohaemagglutinin-induced lymphocyte transformation and circulating autoantibodies in women taking oral contraceptives. Barnes EW, et al. Lancet 1:898-900, 11 May 74

PLANT PROTEINS

Purification and characterization of two major toxic proteins from seeds of Abrus precatorius. Wei CH, et al. J Clin Invest 53:3061-7, Jun 74

PLANTS

Letter: Severe contact dermatitis from poinsettia. D'Arcy WG. Arch Dermatol 109:909-10, Jun 74
Stereochemical aspects of lotaustralin biosynthesis. Zilg H, et al. J Clin Invest 53:3112-5, Jun 74
Letter: Flower vases and pathogens. Dunlop JM. Lancet 1:988, 18 May 74

PLASMA

Effect of freezing heparinized plasma on the activated partial thromboplastin time. Morin RJ, et al. Am J Clin Pathol 61:823-7, Jun 74

PLASMA CELLS

Association of nerve fibers and plasma cells in abnormal human nasal respiratory mucosa. Cauna N, et al. Ann Otol Rhinol Laryngol 83:347-59, May-Jun 74
Experimental allergic neuritis: cells binding horseradish peroxidase conjugates of myelin basic proteins. Dal Canto MC, et al. J Immunol 113:387-94, Jul 74

PLASMA SUBSTITUTES

Pulmonary changes due to hemorrhagic shock resuscitation with isotonic and hypertonic saline. Fulton RL, et al. Surgery 75:881-91, Jun 74

PLASMA VOLUME

Intrinsic plasma volume deficits in patients with coronary artery disease. Effects of myocardial revascularization. Cohn LH, et al. Arch Surg 108:57-60, Jan 74
Editorial: Plasma volume and angina pectoris. Waldhausen JA. Arch Surg 108:14, Jan 74
The nature of pressor responsiveness to angiotensin II in human pregnancy. Gant NF, et al. Obstet Gynecol 43:854, Jun 74

PLASMACYTOMA

Pathologic quiz case 1. Stasney CR, et al. Arch Otolaryngol 99:464-6, Jun 74
The serum factor stimulating colony formation in vitro by murine plasmacytoma cells: response to antigens and mineral oil. Metcalf D. J Immunol 113:235-43, Jul 74

PLASMAPHERESIS

Letter: Continuous-flow exchange-plasmapheresis in severe rhesus isoimmunisation. Pole JR, et al. Lancet 1:1051, 25 May 74

PLATELET ADHESIVENESS

Platelet satellitism. Kjeldsberg CR, et al. **Blood** 43:831-6, Jun 74
Indomethacin and platelet aggregation in chronic glomerulonephritis: existence of non-responders. De Gaetano G, et al. **Br Med J** 2:301-3, 11 May 74
Editorial: Aspirin and diabetic retinopathy. Hussey HH. **JAMA** 228:1274, 3 Jun 74

PLETHYSMOGRAPHY, IMPEDANCE

Blood-flow indices in amputee and control limbs by mutual electrical impedance plethysmography. Nyboer J, et al. **Am Heart J** 87:704-10, Jun 74
125I-fibrinogen uptake and bilateral impedance rheography. Diagnosis of postoperative venous thrombosis. Gazzaniga AB, et al. **Arch Surg** 108:66-8, Jan 74

PLEURAL EFFUSION

Bile ptyalism in a patient with sickle cell anemia simulating bronchobiliary fistula. Conservative management. Christensen JA, et al. **Am J Surg** 127:765-7, Jun 74

PNEUMOCEPHALUS

Traumatic pneumocephalus. Briggs M. **Br J Surg** 61:307-12, Apr 74

PNEUMOENCEPHALOGRAPHY

Neuroradiology of the posthemicraniectomy patient with special emphasis on the radiology of unilateral atrophy. George AE, et al. **Radiology** 111:627-31, Jun 74
Large subdural collections of air following reverse somersault. Moody DM. **Radiology** 111:721-3, Jun 74
Pneumopericardium and pneumomediastinum: rate complications of pneumoencephalography. Tsai FY, et al. **Radiology** 112:95-7, Jul 74

PNEUMONECTOMY

Evaluation of the risk in pulmonary resection for bronchogenic carcinoma. Didolkar MS, et al. **Am J Surg** 127:700-3, Jun 74

PNEUMONIA

Enterococcal lung abscess: medical and surgical therapy. Morris JF, et al. **Chest** 65:688-91, Jun 74
Cross reactions to antigens causing hypersensitivity pneumonitis. Flaherty DK, et al. **J Allergy Clin Immunol** 53:329-35, Jun 74

PNEUMONIA, ASPIRATION

The ineffectiveness of steroid therapy in treating aspiration of hydrochloric acid. Chapman RL Jr, et al. **Arch Surg** 108:858-61, Jun 74

PNEUMONIA, LIPID

Massive thrombosis associated with use of the Swan-Ganz catheter. Yorra FH, et al. **Chest** 65:682-4, Jun 74

PNEUMOPERICARDIUM

Pneumopericardium in the newborn: diagnosis and pathogenesis. Varano LA, et al. **Pediatrics** 53:941-5, Jun 74
Pneumopericardium and pneumomediastinum: rate complications of pneumoencephalography. Tsai FY, et al. **Radiology** 112:95-7, Jul 74

PNEUMOTHORAX

Spontaneous pneumothorax with unusual manifestations. Haber K, et al. **Chest** 65:675-6, Jun 74
Neonatal pneumothorax and subcutaneous emphysema secondary to diagnostic amniocentesis. Leake RD, et al. **Obstet Gynecol** 43:884-6, Jun 74
Spontaneous pneumothorax as a complication of radiation therapy to the thorax. Libshitz HI, et al. **Radiology** 112:199-201, Jul 74

POISONING

Evaluation of deaths from drug overdose. A clinicopathologic study. Irey NS, et al. **Am J Clin Pathol** 61:778-84, Jun 74
Psychopharmacological roulette: a follow-up study of patients hospitalized for drug overdose. Mayo JA. **Am J Public Health** 64:616-7, Jun 74
Letter: Accidental poisoning in children. Sweetnam WP. **Br Med J** 2:331, 11 May 74
Drug-related deaths in the United States--first decade of an epidemic. Hewitt D, et al. **Health Serv Rep** 89:211-8, May-Jun 74
Self-poisoning--what is the future? Alderson MR. **Lancet** 1:1040-3, 25 May 74

POISONS

Editorial: Toxic agents, cardiovascular disease, and the polluted home. Burch GE. **Am Heart J** 87:679-80, Jun 74

POLITICS

Letter: Psychiatrists and political torture. Weinstein MR. **Am J Psychiatry** 131:721-2, Jun 74

POLLEN

Immunogenic properties of modified antigen E. I. Presence of specific determinants for T cells in denatured antigen and polypeptide chains. Ishizaka K, et al. **J Immunol** 113:70-7, Jul 74

POLYCYCLIC HYDROCARBONS

Editorial: Aryl hydrocarbon hydroxylase inducibility and lung cancer. **Lancet** 1:910-11, 11 May 74

POLYCYTHEMIA

Editorial: Red faces and raised haemoglobin. **Lancet** 1:912, 11 May 74

POLYCYTHEMIA VERA

Editorial: Red faces and raised haemoglobin. **Lancet** 1:912, 11 May 74
Letter: Bone-marrow responses in polycythemia vera. Prchal JF, et al. **N Engl J Med** 290:1382, 13 Jun 74

POLYETHYLENE TEREPHTHALATE

Dacron aortic graft failure. Cooke PA, et al. **Arch Surg** 108:101-3, Jan 74
Editorial: Failure of dacron arterial prostheses. Deterling RA Jr. **Arch Surg** 108:13, Jan 74
Letter: Dacron aortic graft failure. Gibbons GE. **Arch Surg** 108:880, Jun 74
Transposition of the great arteries. Reoperation for dysfunctional intra-atrial baffle. Grehl TM, et al. **J Thorac Cardiovasc Surg** 67:863-8, Jun 74

POLYGLYCOLIC ACID

Polyglycolic acid suture in strabismus surgery. Merritt JC, et al. **Arch Ophthalmol** 91:439-40, Jun 74
The use of dexon and plain catgut in circumcision. Mouzas GL, et al. **Br J Surg** 61:313-7, Apr 74

POLYNUCLEOTIDES

Two nucleic acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Nucleotide substrate and polynucleotide cofactor specificities. Paoletti E, et al. **J Clin Invest** 53:3281-6, Jun 74

POLYRADICULITIS

The Guillain-Barré syndrome. A clinical and electrodiagnostic study of 25 cases. Eisen A, et al. **Arch Neurol** 30:438-43, Jun 74

POLYSACCHARIDES, BACTERIAL

Genetic control of the antibody response to type 3 pneumococcal polysaccharide in mice. II. Relationship between IgM immunoglobulin levels and the ability to give an IgM antibody response. Amsbaugh DF, et al. **J Exp Med** 139:1499-512, 1 Jun 74
Genetics of restricted antibodies to streptococcal group polysaccharides in mice. I. Strain differences of isoelectric focusing spectra of group A hyperimmune antisera. Cramer M, et al. **J Exp Med** 139:513-28, 1 Jun 74

POPLITEAL ARTERY

Profundoplasty in the treatment of femoropopliteal occlusion. Morris-Jones W, et al. **Am J Surg** 127:680-6, Jun 74

POPULATION

Editorial: World population year and the APHA. Mosley WH. **Am J Public Health** 64:655 passim, Jul 74
Population epidemiology: an emerging field of inquiry for population and health students. Omran AR. **Am J Public Health** 64:674-9, Jul 74

PORPHYRIA

Letter: Nomenclature of erythropoietic protoporphyria. Johnson JA, et al. **Arch Dermatol** 109:737, May 74
Letter: HBAg and acute intermittent porphyria. Milcov V, et al. **Lancet** 1:934-5, 11 May 74

PORTACAVAL ANASTOMOSIS

Editorial: Promises. Promises. Hemodynamics and portal-systemic shunt. Reynolds TB. **N Engl J Med** 290:1484-5, 27 Jun 74
Wedged hepatic venography in patients with end-to-side portacaval shunts. Reuter SR, et al. **Radiology** 111:563-6, Jun 74

PORTAL SYSTEM

Implications of portal hepatotrophic factors in hepatology. Popper H. **Gastroenterology** 66:1227-33, Jun 74

PORTAL VEIN

Paroxysmal nocturnal hemoglobinuria associated with hepatic and portal venous thrombosis. Grossman JA, et al. **Am J Surg** 127:733-6, Jun 74

POSITIVE-PRESSURE RESPIRATION

The ineffectiveness of steroid therapy in treating aspiration of hydrochloric acid. Chapman RL Jr, et al. **Arch Surg** 108:858-61, Jun 74
Response to rimiterol and salbutamol aerosols administered by intermittent positive-pressure ventilation. Cooke NJ, et al. **Br Med J** 2:250-2, 4 May 74
Letter: Continuous positive-airway pressure in infants. Baum JD, et al. **Lancet** 1:1002-3, 18 May 74

POSTAL SERVICE

Letter: Correction of advertising mischief. Unfug HV. **JAMA** 228:1229, 3 Jun 74

POSTGASTRECTOMY SYNDROMES

Recurrent ulceration after gastroenterostomy or pyloroplasty with complete and incomplete vagotomy. Gillett DJ, et al. **Am J Surg** 127:650-2, Jun 74
Proceedings: The relationship of recurrent dyspepsia after gastric resection (14-15 years previously) with histological changes at the time of resection. Popoola AO, et al. **Br J Surg** 61:324, Apr 74
Cancer of the gastrointestinal tract. Late effects of gastrectomy. Welch CE. **JAMA** 228:1287-9, 3 Jun 74

POSTOPERATIVE CARE

The air splint. An alternative to the immediate postoperative prosthesis. Sher MH. **Arch Surg** 108:746-7, May 74

POSTOPERATIVE COMPLICATIONS

Nitro blue tetrazolium dye reduction test in children after cardiac surgery. Lerer RJ, et al. **Am J Dis Child** 127:846-9, Jun 74
Prophylactic antibiotics in elective abdominal hysterectomy. Rosenheim GE. **Am J Obstet Gynecol** 119:335-40, 1 Jun 74
Postoperative and postradiotherapeutic serous otitis media. Brill AH, et al. **Arch Otolaryngol** 99:406-8, Jun 74
Staphylococcal endocarditis following septorhinoplasty. Coursey DL. **Arch Otolaryngol** 99:454-5, Jun 74
Major lower extremity amputations following arterial reconstruction. Burgess EM, et al. **Arch Surg** 108:655-60, May 74
125I-fibrinogen uptake and bilateral impedance rheography. Diagnosis of postoperative venous thrombosis. Gazzaniga AB, et al. **Arch Surg** 108:66-8, Jan 74
"Spontaneous" rupture of homografted kidneys. Kootstra G, et al. **Arch Surg** 108:107-12, Jan 74
Role of proteolytic enzyme in the prevention of postoperative intraperitoneal adhesions. Nair SK, et al. **Arch Surg** 108:849-53, Jun 74
Proceedings: Intermittent compression and fibrinolysis. Allenby F, et al. **Br J Surg** 61:319, Apr 74
The effect of cholecystectomy on oesophageal symptoms. Barker JR, et al. **Br J Surg** 61:346-8, May 74
Proceedings: Low dose subcutaneous heparin--optimal dose regimen. Corrigan TP, et al. **Br J Surg** 61:320, Apr 74
Sleep and delirium after open heart surgery. Johns MW, et al. **Br J Surg** 61:377-81, May 74
Bacteroides bacteriaemia in surgical patients. Mackenzie I, et al. **Br J Surg** 61:288-90, Apr 74
Observations on the pathogenesis of peritoneal adhesions: a light and electron microscopical study. Milligan DW, et al. **Br J Surg** 61:274-80, Apr 74
Proceedings: Small dose subcutaneous sodium heparin in preventing deep venous thrombosis after elective hip surgery. Nicolaides A, et al. **Br J Surg** 61:320, Apr 74
Protection of the facial nerve in radical neck dissection. Ramsden RT, et al. **Br J Surg** 61:297-8, Apr 74
Proceedings: A multi-unit trial of dextran and heparin

in the prophylaxis of deep vein thrombosis. Vasilescu C. Br J Surg 61:320, Apr 74
Letter: Intermittent calf compression in prevention of deep venous thrombosis. O'Brien JR. Br Med J 2:273-4, 4 May 74
Chronic active hepatitis without hepatitis B antigenemia in renal transplant recipients. Report of three cases. Freiberger Z, et al. Gastroenterology 66:1187-94, Jun 74
Surgery in corticosteroid-dependent asthmatics. Oh SH, et al. J Allergy Clin Immunol 53:345-51, Jun 74
Letter: Complication conference as an education mechanism. Marco W, et al. J Oral Surg 32:327, May 74
Antibacterial prophylaxis in prostatectomy patients. McGuire EJ. J Urol 111:794-8, Jun 74
Complications of donor nephrectomy. Uehling DT, et al. J Urol 111:745-6, Jun 74
Vesicoureteral reflux after renal transplantation. Whittier F, et al. J Urol 111:747-9, Jun 74
Letter: Hyperlipidaemia after successful renal transplantation. Ghosh P, et al. Lancet 1:1054, 25 May 74
Uterine artery ligation for control of postcesarean section hemorrhage. O'Leary JL, et al. Obstet Gynecol 43:849-53, Jun 74

POSTURE

Proceedings: The effect of posture on the gastric emptying of solid meals in normal subjects and patients after vagotomy. Hancock BD, et al. Br J Surg 61:326, Apr 74

POTASSIUM

Reversal of colonic net absorption to net secretion with increased intraluminal pressure. Bury KD, et al. Arch Surg 108:854-7, Jun 74
Sodium and potassium concentration and transmembrane fluxes in leukocytes. Cividalli G, et al. Blood 43:861-9, Jun 74
Ineffectiveness of glucose, potassium, and insulin infusion during pacing stress in chronic ischemic heart disease. Lesch M, et al. Circulation 49:1028-37, Jun 74
The different effect of thyroidectomy, KClO4 and propylthiouracil on insulin secretion and glucose uptake in the rat. Joín T, et al. Endocrinology 94:1502-7, Jun 74
Letter: Serum potassium levels and myocardial threshold of excitability. Walker WJ. JAMA 228:1638, 24 Jun 74
Letter: Pseudohyperkalaemia in acute myeloid leukaemia. Ringelhann B, et al. Lancet 1:928, 11 May 74
Electrolytes and the electrocardiogram. Surawicz B. Postgrad Med 55:123-9, Jun 74
Total body potassium in surgical patients. Shizgal HM, et al. Surgery 75:900-907, Jun 74

POTASSIUM ISOTOPES

Rubidium-81: a new myocardial scanning agent. Martin ND, et al. Radiology 111:651-6, Jun 74

POVERTY

The high cost of being poor: water. Adrianzen B, et al. Arch Environ Health 28:312-5, Jun 74

PRACTOLOL

Letter: Skin reactions to practolol. Felix R, et al. Br Med J 2:333, 11 May 74
Blood levels of practolol after oral and parenteral administration and their relationship to exercise heart rate. Carruthers SG, et al. Clin Pharmacol Ther 15:497-509, May 74
Effect of practolol on blood pressure and renin release in man. Esler MD. Clin Pharmacol Ther 15:484-9, May 74
The value of patch and other skin tests in drug eruptions. Felix RH, et al. Lancet 1:1017-9, 25 May 74

PREANESTHETIC MEDICATION

Dangers of innovar. Med Lett Drugs Ther 16:42-3, 10 May 74

PRECANCEROUS CONDITIONS

Papilloma of the gallbladder. McGregor JC, et al. Br J Surg 61:356-8, May 74
Erythroplasia of Queyrat. Rege PR, et al. J Urol 111:784-5, Jun 74

PRECIPITIN TESTS

Efficacy of the Candida precipitin test. Verification with a protoplast antigen preparation. Venezia RA, et al. Am J Clin Pathol 61:849-55, Jun 74

PREDIABETIC STATE

Insulin deficiency associated with hypoglycemia and good glucose tolerance in hypopituitarism. Report of a case with acromegaly developing pituitary apoplexy. Nikkilä EA, et al. Acta Med Scand 195:435-9, May 74

PREDNISONE

Letter: Possible adverse effect of prednisone in SSPE. Paine TF Jr. N Engl J Med 290:1326, 6 Jun 74
Letter: Calcitonin in steroid-induced osteoporosis. Palmieri GM, et al. N Engl J Med 290:1490-1, 27 Jun 74

PREGNANCY

Physical characteristics of the gravida and their association with birth weight and perinatal death. Niswander K, et al. Am J Obstet Gynecol 119:306-13, 1 Jun 74
On the regulation of estrogen production by cortisol and ACTH in human pregnancy at term. Memorial Foundation award thesis. Simmer HH, et al. Am J Obstet Gynecol 119:283-96, 1 Jun 74
Illegitimate conception among teenagers. Abernethy V. Am J Public Health 64:662-5, Jul 74
Letter: Radiology now--the "10-day rule". Warrick CK. Br J Radiol 47:293, May 74
Total blockade of phasic pituitary prolactin release in rats: effect on serum LH and progesterone during the estrous cycle and pregnancy. Döhler KD, et al. Endocrinology 94:1595-600, Jun 74
The variability of plasma oestradiol concentration in late pregnancy. Chan T, et al. J Obstet Gynaecol Br Commonw 81:357-60, May 74
Adrenal response in pregnancy to long-acting tetracosactrin. Johnstone FD, et al. J Obstet Gynaecol Br Commonw 81:363-7, May 74
Pregnancy after cone biopsy of the cervix. McLaren HC, et al. J Obstet Gynaecol Br Commonw 81:383-4, May 74
Fetal heart rate during late pregnancy. Wheeler T, et al. J Obstet Gynaecol Br Commonw 81:348-56, May 74
Effect of dexamethasone on serum levels of human placental lactogen during the last trimester of pregnancy. Ylikorkala O, et al. J Obstet Gynaecol Br Commonw 81:368-70, May 74
Studies of complement levels in normal human pregnancy. Baines MG, et al. Obstet Gynecol 43:806-10, Jun 74
The nature of pressor responsiveness to angiotensin II in human pregnancy. Gant NF, et al. Obstet Gynecol 43:854, Jun 74

PREGNANCY, ANIMAL

Ovarian secretion of pregnane compounds during the estrous cycle and pregnancy in rats. Ichikawa S, et al. Endocrinology 94:1615-20, Jun 74

PREGNANCY COMPLICATIONS

Letter: Hepatitis B in pregnancy. Harris WH. Can Med Assoc J 110:1133 passim, 18 May 74
Effect of maternal intrahepatic cholestasis on fetal steroid metabolism. Laatikainen TJ, et al. J Clin Invest 53:1709-15, Jun 74
Letter: Noonan syndrome and fetal alcohol syndrome. Bianchine JW, et al. Lancet 1:933, 11 May 74
Letter: Striae gravidarum. Tashima CK. Lancet 1:924, 11 May 74
Committee on maternal welfare. Anesthetic death. Jewett JF. N Engl J Med 291:48-9, 4 Jul 74
Letter: Aspirin and pregnancy. Waltman R, et al. N Engl J Med 291:53, 4 Jul 74
Acromegaly in a gravida and her infant. Fisch RO, et al. Obstet Gynecol 43:861-6, Jun 74

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Dissecting aneurysm of the aorta in pregnancy. Kitchen DH. J Obstet Gynaecol Br Commonw 81:410-3, May 74
Ruptured berry aneurysms and pregnancy. Hunt HB, et al. Obstet Gynecol 43:827-37, Jun 74

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Isoelectric focusing patterns of amniotic fluid proteins in pregnancy complicated by Rhesus isoimmunization. Dale G, et al. J Obstet Gynaecol Br Commonw 81:374-9, May 74

PREGNANCY COMPLICATIONS, INFECTIOUS

Herpesvirus infections in pregnancy: a comparison of neutralizing antibody titers in mothers and their infants. Smith RN, et al. Am J Obstet Gynecol 119:314-9, 1 Jun 74
Letter: Lack of teratogenic effects in a presumed parvovirus epidemic. Koch MJ, et al. N Engl J Med 290:1437, 20 Jun 74
Intrauterine infection on an obstetric service. Larsen JW, et al. Obstet Gynecol 43:838-43, Jun 74

PREGNANCY IN DIABETES

Medical treatment of the gestational diabetic. O'Sullivan JB, et al. Obstet Gynecol 43:817-21, Jun 74
C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers. Block MB, et al. Pediatrics 53:923-8, Jun 74
Management of gestational diabetes. Bates GW. Postgrad Med 55:55-8, Jun 74
Fat thickness in the newborn infant of a diabetic mother. Kuhns LR, et al. Radiology 111:665-71, Jun 74

PREGNANCY, MULTIPLE

Role of bed rest in twin gestation. Jeffrey RL, et al. Obstet Gynecol 43:822-6, Jun 74

PREGNANCY TOXEMIAS

Letter: Pre-eclampsia and the kidney. Tribe CR, et al. Br Med J 2:335, 11 May 74

PREGNANES

Ovarian secretion of pregnane compounds during the estrous cycle and pregnancy in rats. Ichikawa S, et al. Endocrinology 94:1615-20, Jun 74

PREGNENOLONE

Serum steroid levels following a large intravenous dose of a steroid sulfate precursor during the second trimester of human pregnancy. II. Pregnenolone sulfate. Buster JE, et al. J Clin Endocrinol Metab 38:1038-45, Jun 74

PRENATAL DIAGNOSIS

Editorial: Towards the prevention of spina bifida. Lancet 1:907, 11 May 74
Use of ultrasound for placental localization in genetic amniocentesis. Miskin M, et al. Obstet Gynecol 43:872-7, Jun 74
Prenatal diagnosis of E trisomy syndrome by fetography. Ogita S, et al. Obstet Gynecol 43:887-92, Jun 74

PREOPERATIVE CARE

Usefulness of psychiatric intervention in patients undergoing cardiac surgery. Surman OS, et al. Arch Gen Psychiatry 30:830-5, Jun 74
Oral elemental diet. A new bowel preparation. Johnson WC. Arch Surg 108:32-4, Jan 74

PRESCRIPTIONS

Letter: Drug identification. Brozek CJ. JAMA 228:1371, 10 Jun 74
Letter: Prescription instructions. Pietrusko RG, et al. JAMA 228:1227, 3 Jun 74
Letter: Non-compliance or mis-prescribing? Smith SE, et al. Lancet 1:937, 11 May 74

PRESSORECEPTORS

Reflex inhibitory effects of vagal afferents in experimental myocardial infarction. Kezdi P, et al. Am J Cardiol 33:853-60, Jun 74

PRESSURE

Proceedings: Intermittent compression and fibrinolysis. Allenby F, et al. Br J Surg 61:319, Apr 74

PREVENTIVE HEALTH SERVICES

The source of ambulatory health services as it relates to preventive care. Bullough B. Am J Public Health 64:582-90, Jun 74

PRIAPISM

Management of priapism in patients with chronic granulocytic leukemia. Schreibman SM, et al. J Urol 111:786-8, Jun 74

PRIMARY HEALTH CARE

Editorial: A prognosis for pediatrics. Hoekelman RA. JAMA 228:1274-5, 3 Jun 74
National Health Service Corps and primary care training. A mutually beneficial plan affecting physician maldistribution. Pollner P, et al. JAMA 228:1405-7, 10 Jun 74
Organizational relationships of primary care physicians in New York City. Fernow LC. Med Care 12:424-36, May 74

Sounding board. Health-care lessons from international experience. Taylor CE.
N Engl J Med 290:1376-8, 13 Jun 74
Primary child health care by family nurse practitioners. Greenberg RA, et al. **Pediatrics 53:900-6, Jun 74**

PRIMIDONE

Pharmacology for the pediatrician. Noncompliance contributing to apparent drug failure in status epilepticus. Wilson JT. **Pediatrics 53:938-40, Jun 74**

PRISONS

Letter: Dangerous patients. Hills NF, et al.
Br Med J 2:332, 11 May 74

PRIVATE PRACTICE

Patient flow in pediatrics. Private practice vs the pediatric clinic. Dubin AR, et al.
Am J Dis Child 127:818-21, Jun 74
Activities, turnover, and income of the private doctors in France 1962-1966-1969. Foulon A, et al.
Med Care 12:377-98, May 74

PROBABILITY

A maximum-likelihood method for estimating the disease predisposition of heterozygotes. Swift M, et al. **Am J Hum Genet 26:304-17, May 74**

PROCAINE AMIDE

Plasma concentration of procainamide and prevalence of exertional arrhythmias. Gey GO, et al.
Ann Intern Med 80:718-22, Jun 74

PROCHLORPERAZINE

Comparison of the ventilatory effects of two antiemetics, benzquinamide and prochlorperazine. Mull TD, et al. **Anesthesiology 40:581-7, Jun 74**

PROFESSIONAL PRACTICE

Planning a medical practice using paramedical personnel. Willemain TR, et al.
Health Serv Res 9:53-61, Spring 74
Medical Nemesis. Illich I. **Lancet 1:918-21, 11 May 74**
Organizational relationships of primary care physicians in New York City. Fernow LC.
Med Care 12:424-36, May 74

PROFESSIONAL STANDARDS REVIEW ORGANIZATIONS

Letter: Theory and applications at ASA. Goss ME, et al.
Health Serv Res 9:79-81, Spring 74
Letter: PSRO as educational process. Anderson L.
N Engl J Med 290:1322-3, 6 Jun 74
Editorial: PSRO's. Colcock BP.
N Engl J Med 290:1318-9, 6 Jun 74
Medicine and Public Affairs. PSRO--on the way, but to where? Greenberg DS.
N Engl J Med 290:1493-4, 27 Jun 74
Letter: PSRO as a threat to confidentiality. LeMaitre GD. **N Engl J Med 290:1323, 6 Jun 74**
PSRO's--pros and cons. Welch CE.
N Engl J Med 290:1319-22, 6 Jun 74

PROGESTERONE

Circulating concentrations of FSH, LH, estradiol, and progesterone associated with acute, male-induced puberty in female mice. Bronson FH, et al.
Endocrinology 94:1658-68, Jun 74
Plasma concentration of LH, FSH, prolactin, progesterone and estradiol-17beta throughout the 4-day estrous cycle of the rat. Butcher RL, et al.
Endocrinology 94:1704-8, Jun 74
Total blockade of phasic pituitary prolactin release in rats: effect on serum LH and progesterone during the estrous cycle and pregnancy. Döhler KD, et al.
Endocrinology 94:1595-600, Jun 74
Uterine phosphorylase: in vivo activity is inversely related in vitro inactivation. Rinard GA, et al.
Endocrinology 94:1621-7, Jun 74
Divergent effects of infused progesterone on the reflexive release of oxytocin in ovariectomized goats variously treated with 17beta-estradiol. Roberts JS.
Endocrinology 94:1531-5, Jun 74
Radioimmunoassay of plasma progesterone during the reproductive cycle of male and female ring doves (Streptopelia risoria). Silver R, et al.
Endocrinology 94:1547-54, Jun 74
Effects of exogenous estrogen and progestin on pituitary responsiveness to synthetic luteinizing hormone-releasing factor. Vandenberg G, et al.
J Clin Invest 53:1750-4, Jun 74

PROLACTIN

Affective state and thyrotropin and prolactin responses after repeated injections of thyrotropin-releasing hormone in depressed patients. Ehrensing RH, et al. **Am J Psychiatry 131:714-8, Jun 74**
Plasma concentration of LH, FSH, prolactin, progesterone and estradiol-17beta throughout the 4-day estrous cycle of the rat. Butcher RL, et al.
Endocrinology 94:1704-8, Jun 74
Total blockade of phasic pituitary prolactin release in rats: effect on serum LH and progesterone during the estrous cycle and pregnancy. Döhler KD, et al.
Endocrinology 94:1595-600, Jun 74
Effect of blockade of dopaminergic receptors on prolactin and LH release: median eminence and pituitary sites of action. Ojeda SR, et al.
Endocrinology 94:1560-7, Jun 74
Stimulation of prolactin release in vivo by thyrotropin-releasing hormone (TRH) through direct action on the ectopic rat pituitary. Porteus SE, et al.
Endocrinology 94:1699-703, Jun 74
Report of the National Pituitary Agency. Collaborative study of the radioimmunoassay of human prolactin. Aubert ML, et al.
J Clin Endocrinol Metab 38:1115-20, Jun 74
Serum growth hormone and prolactin response to thyrotropin-releasing hormone in patients with acromegaly before and after surgery. Samaan NA, et al. **J Clin Endocrinol Metab 38:957-63, Jun 74**
Hypothalamic-pituitary function in diverse hyperprolactinemic states. Boyar RM, et al.
J Clin Invest 53:1588-98, Jun 74
Receptor-binding affinities and biological activities of analogs of thyrotropin-releasing hormone in prolactin-producing pituitary cells in culture. Hinkle PM, et al. **J Clin Invest 53:3085-90, Jun 74**
Hypothalamic-pituitary-prolactin axis in breast cancer. Mittra I, et al. **Lancet 1:889-91, 11 May 74**
Editorial: The thyroid, prolactin, and breast cancer.
Lancet 1:908-9, 11 May 74

PROPANEDIOLS

Inhalation studies with a glycol complex of aluminum-chloride-hydroxide. Drew RT, et al.
Arch Environ Health 28:321-6, Jun 74

PROPIONATES

Letter: Jaundice associated with naproxen. Bass BH.
Lancet 1:998, 18 May 74

PROPRANOLOL

The effct of propranolol on plasma renin activity and blood pressure in mild essential hypertension. Hansson L, et al. **Acta Med Scand 195:397-401, May 74**
Deterioration in renal function after beta-blockade in patients with chronic renal failure and hypertension. Warren DJ, et al. **Br Med J 2:193-4, 27 Apr 74**
Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Kerber RE, et al.
Circulation 49:1038-46, Jun 74
Effect of propranolol on oxygen binding to hemoglobin in vitro and in vivo. Lichtman MA, et al.
Circulation 49:881-6, May 74
Propranolol in the treatment of acute myocardial infarction. Effect on myocardial oxygenation and hemodynamics. Mueller HS, et al.
Circulation 49:1078-87, Jun 74
Propranolol enhancement of hypoglycemic sweating. Molnar GW, et al.
Clin Pharmacol Ther 15:490-6, May 74
Alteration of rabbit PCA reaction by drugs known to influence intracellular cyclic AMP. Kravis TC, et al.
J Immunol 113:244-50, Jul 74
Letter: Enhancement of levodopa-induced growth-hormone stimulation by propranolol. Camanni F, et al. **Lancet 1:942, 11 May 74**
Beta-blockade and partial thyroidectomy for thyrotoxicosis. Michie W, et al.
Lancet 1:1009-11, 25 May 74
Thyroid storm in an 11-year-old boy managed by propranolol. Galaburda M, et al.
Pediatrics 53:920-2, Jun 74

PROPYLTHIOURACIL

The different effect of thyroidectomy, KClO4 and propylthiouracil on insulin secretion and glucose uptake in the rat. Jolin T, et al.
Endocrinology 94:1502-7, Jun 74
Excretion of propylthiouracil and its metabolites in rat bile and urine. Lindsay RH, et al.
Endocrinology 94:1689-98, Jun 74
Letter: Acute myeloblastic leukaemia after propylthiouracil. Aksoy M, et al.
Lancet 1:928-9, 11 May 74

PROSTAGLANDINS

Letter: Cervical injury and prostaglandins. Craft I, et al. **Br Med J 2:271-2, 4 May 74**
Effects of intravenous administration of slow-reacting substance of anaphylaxis, histamine, bradykinin, and prostaglandin F2alpha on pulmonary mechanics in the guinea pig. Drazen JM, et al.
J Clin Invest 53:1679-85, Jun 74
The effects of epinephrine and prostaglandin E-1 on cyclic adenosine 3':5'-monophosphate levels in WI-38 fibroblasts. Kelly LA, et al.
J Clin Invest 53:3098-102, Jun 74
Alteration of rabbit PCA reaction by drugs known to influence intracellular cyclic AMP. Kravis TC, et al.
J Immunol 113:244-50, Jul 74

PROSTATECTOMY

Antibacterial prophylaxis in prostatectomy patients. McGuire EJ. **J Urol 111:794-8, Jun 74**
Is prostatectomy really necessary? Wallace DM.
Lancet 1:973-4, 18 May 74

PROSTATIC HYPERTROPHY

Proceedings: The value of urodynamics in the differential diagnosis of urinary outflow tract obstruction. Buck AC, et al. **Br J Surg 61:329, Apr 74**
Is prostatectomy really necessary? Wallace DM.
Lancet 1:973-4, 18 May 74

PROSTATIC NEOPLASMS

Neurological manifestation of metastatic prostatic carcinoma. Rubin H, et al. **J Urol 111:799-802, Jun 74**
SCH 13521 in the treatment of advanced carcinoma of the prostate. Stoliar B, et al. **J Urol 111:803-7, Jun 74**
Preliminary results of biopsies following irradiation for locally advanced adenocarcinoma of the prostate. Cox JD, et al. **Radiology 112:215-6, Jul 74**

PROSTATITIS

Unusual bladder mucosal metaplasia in a case of chronic prostatitis and cystitis. Davis EL, et al.
J Urol 111:767-9, Jun 74

PROSTHESIS

Transposition of the great arteries. Reoperation for dysfunctional intra-atrial baffle. Grehl TM, et al.
J Thorac Cardiovasc Surg 67:863-8, Jun 74
Use of stainless steel wire coil prosthesis in treatment of anastomotic dehiscence after cervical tracheal resection. Pagliero KM, et al.
J Thorac Cardiovasc Surg 67:932-5, Jun 74
Editorial: On breast tonometry. McDowell F.
Plast Reconstr Surg 54:88-9, Jul 74

PROSTHESIS DESIGN

Chronic hemolysis produced by cloth-covered valves. The effect of design and valve position. Lefemine AA, et al. **J Thorac Cardiovasc Surg 67:857-62, Jun 74**

PROSTITUTION

Prevalence of hepatitis B antigen and antibody in prostitutes. Papaevangelou G, et al.
Br Med J 2:256-8, 4 May 74

PROTAMINES

Letter: Protamine-corrected thrombin time. Palkuti H, et al. **Am J Clin Pathol 61:730-1, May 74**

PROTEIN-CALORIE MALNUTRITION

An evaluation of factors associated with the depression of immunity in malnutrition and in measles. Coovadia HM, et al. **Am J Clin Nutr 27:665-9, Jun 74**
Serum and liver triglycerides in malnourished Jamaican children with fatty liver. Flores H, et al.
Am J Clin Nutr 27:610-4, Jun 74
Serum levels of immunoglobulins, cell-mediated immunity, and phagocytosis in protein-calorie malnutrition. Munson D, et al.
Am J Clin Nutr 27:625-8, Jun 74
Impaired cellular immunity in marasmic infants. Schlesinger L, et al. **Am J Clin Nutr 27:615-20, Jun 74**
Liver injury in protein-calorie malnutrition: an electron microscopic study. Tandon BN, et al.
Am J Clin Nutr 27:550-8, Jun 74
Letter: Disorders of neutrophil function. Chandra RK.
Lancet 1:1052, 25 May 74
Letter: Evolution of kwashiorkor and marasmus. Matz R. **Lancet 1:1060-1, 25 May 74**

PROTEIN DEFICIENCY

Effects of protein insufficiency on immune responsiveness. Cooper WC, et al.
Am J Clin Nutr 27:647-64, Jun 74

PROTEIN HYDROLYSATES

Parenteral nutrition in seriously ill neonates. Search for the ideal mixture. Alvear DT, et al. Am J Surg 127:696-9, Jun 74

PROTEINS

Insulin action on the cultured human fibroblast. Glucose uptake, protein synthesis, RNA synthesis. Fujimoto WY, et al. Diabetes 23:443-8, May 74
Deficiency of deoxycorticosterone-binding protein in the hypothalamus of rats resistant to deoxycorticosterone-induced hypertension. Lassman MN, et al. Endocrinology 94:1541-6, Jun 74
Characterization of the high molecular weight form of epidermal growth factor. Taylor JM, et al. J Clin Invest 53:3198-203, Jun 74
Treatment of ascites by continuous ultrafiltration and reinfusion of protein concentrate. Parbhoo SP, et al. Lancet 1:949-52, 18 May 74

PROTEINURIA

Proteinuria in guinea pigs exposed to 0.5 ppm nitrogen dioxide. Sherwin RP, et al. Arch Environ Health 28:336-41, Jun 74

PROTHROMBIN

Prothrombin level in coumarin-treated patients. A peculiar effect observed in a one-stage system using certain substrates. Girolami A, et al. Am J Clin Pathol 61:654-61, May 74

PROTOPLASTS

Efficacy of the Candida precipitin test. Verification with a protoplast antigen preparation. Venezia RA, et al. Am J Clin Pathol 61:849-55, Jun 74

PRURITUS

Letter: Transient acantholytic dermatosis. Berger BJ, et al. Arch Dermatol 109:913, Jun 74
Pruritus induced by crude bile and purified bile acids. Experimental production of pruritus in human skin. Varadi DP. Arch Dermatol 109:678-81, May 74

PSEUDOMONAS INFECTIONS

Intraocular injection of gentamicin. Single injection therapy of experimental bacterial endophthalmitis. May DR, et al. Arch Ophthalmol 91:487-9, Jun 74
Pseudomonas blepharoconjunctivitis: a complication of combination chemotherapy. Rosenoff SH, et al. Arch Ophthalmol 91:490-1, Jun 74
Alveolar macrophage function in immunized, burned rats. Skornik WA, et al. Arch Surg 108:715-9, May 74

PSEUDOTUMOR CEREBRI

Intracranial hypertension. Gerber AM, et al. Postgrad Med 55:83-8, Jun 74

PSORIASIS

HL-A 27 and arthropathies associated with ulcerative colitis and psoriasis. Brewerton DA, et al. Lancet 1:956-8, 18 May 74
Letter: Nitroblue tetrazolium test in psoriasis. Roberts MM, et al. Lancet 1:940-1, 11 May 74
Letter: HL-A antigens and psoriasis. Schoefinius HH, et al. N Engl J Med 291:51, 4 Jul 74

PSYCHIATRIC STATUS RATING SCALES

Reliability and clinical utility of the "Wing" Present State examination. Luria RE, et al. Arch Gen Psychiatry 30:866-71, Jun 74

PSYCHIATRY

Letter: The psychiatric establishment and social change. Ames DA, et al. Am J Psychiatry 131:723, Jun 74
Mistreatment of patients' families by psychiatrists. Appleton WS. Am J Psychiatry 131:655-7, Jun 74
Letter: Salaried versus volunteer faculty in psychiatric education. Blank HR, et al. Am J Psychiatry 131:725-6, Jun 74
Results of the 1972 APA Self-Assessment Program. Carmichael HT, et al. Am J Psychiatry 131:658-61, Jun 74
In memoriam: Eliza P. Brison, 1881-1974. (Brison EP), Jones RO. Am J Psychiatry 131:720, Jun 74
Consultation-liaison psychiatry: an overview. Lipowski ZJ. Am J Psychiatry 131:623-30, Jun 74
Laboratory studies for every medicated outpatient: are they really necessary? Ornston D, et al. Am J Psychiatry 131:711-4, Jun 74
In memoriam: Percival Bailey, 1892-1973. (Bailey P), Rudy LH. Am J Psychiatry 131:719, Jun 74
Letter: Psychiatrists and political torture. Weinstein MR. Am J Psychiatry 131:721-2, Jun 74
Editorial: Positive feedback from a royal college. Lancet 1:1028, 25 May 74

PSYCHIATRY, COMMUNITY

Human resources: a new approach to the dilemmas of community psychiatry. Bourne PG. Am J Psychiatry 131:666-9, Jun 74
From community mental health to human service ideology. Baker F. Am J Public Health 64:576-81, Jun 74

PSYCHOLOGICAL TESTS

Companion instruments for measuring children's competence and parental style. Dibble E, et al. Arch Gen Psychiatry 30:805-15, Jun 74
A Hope scale applicable to verbal samples. Gottschalk LA. Arch Gen Psychiatry 30:779-85, Jun 74
Aphasia tests: differences among naming tasks. Nation JE, et al. Arch Phys Med Rehabil 55:228-31, May 74

PSYCHOPHARMACOLOGY

Letter: British academy of psychopharmacology. Hippius H. Br Med J 2:276, 4 May 74

PSYCHOSES

Letter: Psychosis in Down's syndrome treated with amitriptyline. Keegan DL, et al. Can Med Assoc J 110:1128 passim, 18 May 74

PSYCHOSES, MANIC-DEPRESSIVE

Manic-depressive illness and acute schizophrenia: a clinical, family history, and treatment-response study. Taylor MA, et al. Am J Psychiatry 131:678-82, Jun 74
Psychomotor activity in affective states. Kupfer DJ, et al. Arch Gen Psychiatry 30:765-8, Jun 74
A double-blind crossover sequential trial of oral thyrotrophin-releasing hormone in depression. Mountjoy CQ, et al. Lancet 1:958-60, 18 May 74

PSYCHOSES, TOXIC

Central nervous system intoxication from mercurous chloride laxatives. Quantitative, histochemical, and ultrastructural studies. Davis LE, et al. Arch Neurol 30:428-31, Jun 74

PSYCHOSEXUAL DEVELOPMENT

Breaking the bonds of tradition: a reassessment of group treatment of latency-age children. Sands RM, et al. Am J Psychiatry 131:662-5, Jun 74

PSYCHOTHERAPY

The use of drugs in psychiatric interviews: some interpretations based on controlled experiments. Stevenson I, et al. Am J Psychiatry 131:707-10, Jun 74
Treatment effects on the social adjustment of depressed patients. Weissman MM, et al. Arch Gen Psychiatry 30:771-8, Jun 74

PSYCHOTHERAPY, BRIEF

Usefulness of psychiatric intervention in patients undergoing cardiac surgery. Surman OS, et al. Arch Gen Psychiatry 30:830-5, Jun 74

PUBERTY

Normal and abnormal sexual maturation. Bryan GT. Am Fam Physician 9:123-35, Jun 74
Circulating concentrations of FSH, LH, estradiol, and progesterone associated with acute, male-induced puberty in female mice. Bronson FH, et al. Endocrinology 94:1658-68, Jun 74
Effect of hypothalamic deafferentations on puberty in the male rat. Collu R, et al. Endocrinology 94:1496-501, Jun 74

PUBERTY, PRECOCIOUS

Normal and abnormal sexual maturation. Bryan GT. Am Fam Physician 9:123-35, Jun 74
Suprasellar cysts associated with isosexual precocious puberty. Segall HD, et al. Radiology 111:607-16, Jun 74

PUBLIC ASSISTANCE

Letter: Shaping eating patterns. Baresch R. Am J Public Health 64:656 passim, Jul 74
Letter: Need for a coherent food and nutrition policy. Lachance PA. Am J Public Health 64:726, Jul 74

PUBLIC HEALTH

The changing scene in public health: Delta Omega Lecture. Greenberg BG. Am J Public Health 64:534-7, Jun 74
Editorial: World population year and the APHA. Mosley WH. Am J Public Health 64:655 passim, Jul 74
From public health to health of the public: the redefinition of our task. Navarro V. Am J Public Health 64:538-42, Jun 74
Population epidemiology: an emerging field of inquiry for population and health students. Omran AR. Am J Public Health 64:674-9, Jul 74
A private sector view of public health today. Rogers DE. Am J Public Health 64:529-33, Jun 74
The public health nutritionist-dietitian: an historical perspective. Peck EB. J Am Diet Assoc 64:642-8, Jun 74
Canis familiaris. N Engl J Med 290:1378-9, 13 Jun 74

PUBLIC OPINION

Information and education program "To Free Metro D.C. of VD". Conn RH. Health Serv Rep 89:293-7, May-Jun 74

PUERPERAL INFECTION

Intrauterine infection on an obstetric service. Larsen JW, et al. Obstet Gynecol 43:838-43, Jun 74

PUERPERIUM

Estimating the effect on unwanted fertility of a postpartum recruitment strategy. Udry JR, et al. Am J Public Health 64:696-9, Jul 74
Delayed postpartum sterilization. Mowat J. Br Med J 2:306-8, 11 May 74
Study on the recovery of pituitary function during puerperium using synthetic LRH. Canales ES, et al. J Clin Endocrinol Metab 38:1140-2, Jun 74

PULMONARY ALVEOLAR PROTEINOSIS

Lobar lavage: therapeutic benefit in pulmonary alveolar filling disorders. Harris JO, et al. Chest 65:655-9, Jun 74
Pulmonary interstitial fibrosis following alveolar proteinosis. Hudson AR, et al. Chest 65:700-2, Jun 74

PULMONARY ALVEOLI

Transport of alpha-aminoisobutyric acid by alveolar macrophages incubated with cigarette smoke and nicotine. Lentz PE, et al. Arch Environ Health 28:333-5, Jun 74
Alveolar macrophage function in immunized, burned rats. Skornik WA, et al. Arch Surg 108:715-9, May 74

PULMONARY ARTERY

The effect of unilateral pulmonary-artery occlusion on the rate of increase of arterial anesthetic concentration. Stoelting RK, et al. Anesthesiology 40:563-5, Jun 74
Severe pulmonary atherosclerosis in hypercholesterolemic rabbits. Child GV, et al. Arch Pathol 98:47-50, Jul 74
Chylopericardium as a complication of aortopulmonary shunt. Jacob T, et al. Arch Surg 108:870-1, Jun 74
Ascending aorta to right pulmonary artery anastomosis. Immediate results in 123 patients and one month to six year follow-up in 74 patients. Reitman MJ, et al. Circulation 49:952-7, May 74
Anomalous origin of left coronary artery from pulmonary artery. Significance of saphenous vein bypass between aorta and left coronary artery. Endo M, et al. J Thorac Cardiovasc Surg 67:896-902, Jun 74
Left ventricular aneurysmectomy in a 4-month-old infant. Alternative method of treatment of anomalous left coronary artery. Turina M, et al. J Thorac Cardiovasc Surg 67:915-9, Jun 74

PULMONARY CIRCULATION

Massive pulmonary hemorrhagic infarction. Brown S, et al. Arch Surg 108:795-7, Jun 74
Patterns of normal pulmonary venous flow in man. Raphael MJ. Br J Radiol 47:252-6, May 74
Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al. J Thorac Cardiovasc Surg 67:908-14, Jun 74

PULMONARY EDEMA

Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al. J Thorac Cardiovasc Surg 67:908-14, Jun 74
Cerebral hypotension and shock lung syndrome. Kusajima K, et al. J Thorac Cardiovasc Surg 67:969-75, Jun 74

Letter: Pulmonary problems after myocardial infarction. Diaz CR. N Engl J Med 290:1380, 13 Jun 74
Letter: Cardiac failure: tourniquets vs. phlebotomy. Posner MD. N Engl J Med 290:1485-6, 27 Jun 74

PULMONARY EMBOLISM

Letter: Pulmonary emboli associated with transvenous pacemaker. Edelstein JM. Am Heart J 87:808-9, Jun 74
Massive pulmonary hemorrhagic infarction. Brown S, et al. Arch Surg 108:795-7, Jun 74
The placement of vena cava umbrella filters. The value of phlebography. McConnell D, et al. Arch Surg 108:789-91, Jun 74
Letter: Carcinoid pulmonary embolism and cor pulmonale. Shafir R, et al. Br Med J 2:273, 4 May 74
Newer concepts in managing pulmonary fat embolism. Cordasco EM, et al. Geriatrics 29:115-6 passim, Jun 74
Letter: Stapling of the inferior vena cava. N Engl J Med 290:1380-1, 13 Jun 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 26-1974. N Engl J Med 291:35-42, 4 Jul 74

PULMONARY FIBROSIS

Identification of metals in lung from a patient with interstitial pneumonia. Siegesmund KA, et al. Arch Environ Health 28:345-9, Jun 74
Lobar lavage: therapeutic benefit in pulmonary alveolar filling disorders. Harris JO, et al. Chest 65:655-9, Jun 74
Pulmonary interstitial fibrosis following alveolar proteinosis. Hudson AR, et al. Chest 65:700-2, Jun 74
Letter: Nitrofurantoin-induced pulmonary fibrosis and lupus syndrome. Bäck O, et al. Lancet 1:930, 11 May 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 22-1974. N Engl J Med 290:1309-14, 6 Jun 74

PULMONARY HEART DISEASE

Letter: Carcinoid pulmonary embolism and cor pulmonale. Shafir R, et al. Br Med J 2:273, 4 May 74
Community resources for rehabilitation of patients with chronic obstructive pulmonary diseases and cor pulmonale. Pulmonary Rehabilitation Study Group. Circulation 49:Suppl:A1-20, May 74

PULMONARY VALVE

Evaluation of patients with pulmonary atresia and intact ventricular septum by double catheter technique. Freedom RM, et al. Am J Cardiol 33:892-5, Jun 74
Ascending aorta to right pulmonary artery anastomosis. Immediate results in 123 patients and one month to six year follow-up in 74 patients. Reitman MJ, et al. Circulation 49:952-7, May 74

PULMONARY VALVE STENOSIS

Comparison of the hemodynamic effects of exercise and isoproterenol infusion in patients with pulmonary valvar stenosis. Neal WA, et al. Circulation 49:948-51, May 74
Pre- and postoperative rest and exercise hemodynamics in children with pulmonary stenosis. Stone FM, et al. Circulation 49:1102-6, Jun 74

PULMONARY VEINS

Patterns of normal pulmonary venous flow in man. Raphael MJ. Br J Radiol 47:252-6, May 74
Pulmonary varix: a diagnostic pitfall. Davia JE, et al. Circulation 49:1011-2, May 74
Stenosis of individual pulmonary veins. Review of the literature and report of a surgical case. Sade RM, et al. J Thorac Cardiovasc Surg 67:953-62, Jun 74

PULSE

Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Ghani MF, et al. Chest 65:695-8, Jun 74

PUNCTURES

Letter: Fetomaternal transfusion at placental puncture. Astedt B, et al. Lancet 1:941-2, 11 May 74

PUPIL

Ocular manifestations of Reye syndrome. Massey JY, et al. Arch Ophthalmol 91:441-4, Jun 74

PURINE NUCLEOTIDES

The purine nucleotide cycle. IV. Interactions with oscillations of the glycolytic pathway in muscle extracts. Tornheim K, et al. J Clin Invest 53:3241-7, Jun 74

PURPURA

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 23-1974. N Engl J Med 290:1365-72, 13 Jun 74

PURPURA, THROMBOPENIC

Editorial: Platelet survival and sequestration studies in idiopathic thrombocytopenic purpura. Murphy S, et al. Ann Intern Med 80:768-9, Jun 74
(51Cr)platelet kinetics in thrombocytopenia. Correlation between splenic sequestration of platelets and response to splenectomy. Ries CA, et al. Ann Intern Med 80:702-7, Jun 74
Letter: Autoimmune thrombocytopenic purpura in Hodgkin's disease. Rudders RA. N Engl J Med 291:49-50, 4 Jul 74

PURPURA, THROMBOTIC THROMBOPENIC

Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura. Kass L. Am J Clin Pathol 61:639-44, May 74

PYELONEPHRITIS

An unusual case of pyelonephritis: nephrocolic fistula owing to a ruptured colonic diverticulum. Husted JW. J Urol 111:724-6, Jun 74

PYLORIC ANTRUM

Letter: Antral-gastrin-cell hyperplasia in peptic-ulcer disease. Lam SK, et al. Lancet 1:939-40, 11 May 74

PYLORIC STENOSIS

Proceedings: The role of pentagastrin in the production of canine hypertrophic pyloric stenosis and pyloroduodenal ulceration. Karim AA, et al. Br J Surg 61:327, Apr 74

PYLORUS

Recurrent ulceration after gastroenterostomy or pyloroplasty with complete and incomplete vagotomy. Gillett DJ, et al. Am J Surg 127:650-2, Jun 74
Letter: Congenital pyloric atresia in siblings. Keramidas DC. Arch Surg 108:123, Jan 74
Late results of bilateral selective vagotomy and pyloroplasty for duodenal ulcer: 5-9-year follow-up. De Miguel J. Br J Surg 61:264-70, Apr 74
Acquisition of a pyloric septum or pyloric duodenal fistula. Drapkin RL, et al. Gastroenterology 66:1234-6, Jun 74

PYRIDINES

Toxicity of phenazopyridine. Electron microscopical studies of canine lacrimal and nictitans glands. Slatter DH, et al. Arch Ophthalmol 91:484-6, Jun 74

PYRIDOXINE

Levodopa, carbidopa, and pyridoxine in Parkinson disease. Metabolic interactions. Mars H. Arch Neurol 30:444-7, Jun 74

PYRIMIDINES

Effects of hypoglycemic sulfonamides on glucagon and insulin secretion in ducks and dogs. Kajinuma H, et al. Diabetes 23:412-7, May 74

PYROGENS

Demonstration and characterization of two distinct human leukocytic pyrogens. Dinarello CA, et al. J Exp Med 139:1369-81, 1 Jun 74

PYRROLES

Effect of distamycin A on the immune response in vitro against sheep red blood cells. Rossi G, et al. J Immunol 113:424-7, Jul 74

PYRUVATE KINASE

Permissive effect of testosterone on dietary adaptation of jejunal pyruvate kinase in hypogonadal males. Lufkin EG, et al. J Clin Endocrinol Metab 38:1130-3, Jun 74

PYRUVATES

The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder. Kaplan MA, et al. J Clin Invest 53:1568-77, Jun 74

QUADRIPLEGIA

Successful weaning after five years of mechanical ventilation. Downs JB, et al. Anesthesiology 40:602-3, Jun 74

QUAIL

Pineal control of photo-endocrine responses in growing Japanese quail. Oishi T, et al. Endocrinology 94:1731-4, Jun 74

QUALITY OF HEALTH CARE

Editorial: Standards in jeopardy. Br Med J 2:292, 11 May 74
Conference studies relationship between quality of care and medical training. Can Med Assoc J 110:1214-5, 18 May 74
Obsolescence in the hospital. Aring CD. JAMA 228:1393-4, 10 Jun 74
Editorial: Cause for complaint. Lancet 1:1025-6, 25 May 74
Inequalities in health care. Lancet 2:494-5, 1 Sep 73
The relationship of physicians' medical recording performance to their medical care performance. Lyons TF, et al. Med Care 12:463-9, May 74
Letter: Inadequate medical care for South African non-whites. Lowinger P. N Engl J Med 290:1492, 27 Jun 74
Letter: Intrinsic audit. Tyler JR. N Engl J Med 290:1385, 13 Jun 74
The effect of importing physicians--return to a pre-Flexnerian standard. Weiss RJ, et al. N Engl J Med 290:1453-8, 27 Jun 74

QUESTIONNAIRES

Behavior checklist factor analysis for children and adolescents. Arnold LE, et al. Arch Gen Psychiatry 30:799-804, Jun 74
Companion instruments for measuring children's competence and parental style. Dibble E, et al. Arch Gen Psychiatry 30:805-15, Jun 74
Self-administered clinical questionnaire for outpatients. Gumpel JM, et al. Br Med J 2:209-12, 27 Apr 74

QUINAZOLINES

Prazosin: preliminary report and comparative studies with other antihypertensive agents. Stokes GS, et al. Br Med J 2:298-300, 11 May 74

QUINIDINE

Quinidine in elderly patients. Simon AP. Am Fam Physician 9:127-31, May 74
Letter: Quinidine elimination in urine. Agboatwala F. N Engl J Med 291:52, 4 Jul 74
Letter: Elimination of quinidine in congestive heart failure. Crouthamel WG. N Engl J Med 290:1379-80, 13 Jun 74
Letter: Measurement of plasma quinidine. DiBona G. N Engl J Med 290:1325-6, 6 Jun 74

QUININE

Letter: Toxic epidermal necrolysis caused by "gin and tonic". Callaway JL, et al. Arch Dermatol 109:909, Jun 74

QUINOLIZINES

Comparison of the ventilatory effects of two antiemetics, benzquinamide and prochlorperazine. Mull TD, et al. Anesthesiology 40:581-7, Jun 74

RABBITS

Letter: A rabbit blood lymphocyte is both smooth and hairy. Linthicum DS, et al. N Engl J Med 290:1327-8, 6 Jun 74

RABIES

Human rabies. Diagnosis, complications, and management. Bhatt DR, et al. Am J Dis Child 127:862-9, Jun 74

RADIATION EFFECTS

Letter: The lymphocyte response to phytohaemagglutinin after in vitro irradiation. Braeman J, et al. Br J Radiol 47:297, May 74
Letter: The NSD Formula. Ellis F, et al. Br J Radiol 47:293-4, May 74
Letter: Skin dose from handling unshielded syringes. Merrick MV. Br J Radiol 47:300, May 74
Comparison of irradiated and mitomycin-treated mouse spleen cells as stimulating cells in mixed lymphocyte cultures and in vitro sensitization. Hodes RJ, et al. J Immunol 113:39-44, Jul 74

Radiation-induced coronary artery disease. Tracy GP, et al. JAMA 228:1660-2, 24 Jun 74

RADIATION INJURIES

Congenital radioactive iodine--induced stridor and hypothyroidism. Jafek BW, et al. Arch Otolaryngol 99:369-71, May 74
Radiation necrosis. Stell PM, et al. Arch Otolaryngol 99:393, May 74
Excess late subcutaneous fibrosis after irradiation of pig skin, consequent upon the application of the NSD formula. Berry RJ, et al. Br J Radiol 47:277-81, May 74

RADIATION INJURIES, EXPERIMENTAL

Lethality-modifying effects of nicotine on experimental rats. Smith RA, et al. Radiology 111:733-4, Jun 74

RADIATION PROTECTION

Letter: Grenz ray shielding. Lynfield Y, et al. Arch Dermatol 109:914, Jun 74

RADIATION-PROTECTIVE AGENTS

Lethality-modifying effects of nicotine on experimental rats. Smith RA, et al. Radiology 111:733-4, Jun 74

RADIATION-SENSITIZING AGENTS

Photopigmentation with trioxsalen. Kaidbey KH, et al. Arch Dermatol 109:674-7, May 74
Letter: "High-dose" metronidazole: a preliminary pharmacological study prior to its investigational use in clinical radiotherapy trials. Urtasun RC, et al. Br J Radiol 47:297-9, May 74

RADICAL NECK DISSECTION

Protection of the facial nerve in radical neck dissection. Ramsden RT, et al. Br J Surg 61:297-8, Apr 74

RADIODERMATITIS

Correlation of physical characteristics of 4 MV X-ray beams with skin reactions of patients undergoing radiation therapy. Jacobson A, et al. Radiology 112:203-7, Jul 74

RADIOGRAPHIC IMAGE ENHANCEMENT

Contrast enhancement of pelvo-abdominal masses: the rim sign. Phillips JC, et al. Radiology 112:17-21, Jul 74
Coded aperture imaging using on-axis Fresnel zone plates and extended gamma-ray sources. Tipton MD, et al. Radiology 112:155-8, Jul 74

RADIOGRAPHIC MAGNIFICATION

Adaptation of infant warmer for magnification radiography. Poznanski AK, et al. Radiology 112:219-20, Jul 74

RADIOGRAPHY

A self-masking film illuminator. Hammond KC. Br J Radiol 47:283-5, May 74
Letter: Federal standards for diagnostic X-ray equipment. Britain RG. JAMA 228:1228-9, 3 Jun 74

RADIOIMMUNOASSAY

Influence of immunoheterogeneity of circulating parathyroid hormone on results of radioimmunoassays of serum in man. Arnaud CD, et al. Am J Med 56:785-93, Jun 74
Letter: Radioimmunoassay of apo-L.D.L. Roberts MM, et al. Lancet 1:941, 11 May 74

RADIOISOTOPE DILUTION TECHNIC

A new approach to the evaluation of peripheral vascular disease using the gamma camera. Gerritsen HA, et al. Radiology 112:115-21, Jul 74
Measuring regional myocardial blood flow with 133Xe and the Anger camera. Holman BL, et al. Radiology 112:99-107, Jul 74

RADIOISOTOPE SCANNING

Accumulation of gallium-67 in regions of acute myocardial infarction. Kramer RJ, et al. Am J Cardiol 33:861-7, Jun 74
Accuracy of diagnostic tools in malignant hepatic lesions. A comparative study using serum tests, angiography, scintiscanning, and laparotomy. Almersjö O, et al. Am J Surg 127:663-8, Jun 74
Letter: Gallium detection of inflammation. Ann Intern Med 80:774-6, Jun 74
Localization of 99mtechnetium in the region of the nose in Sjögren's syndrome. Jones AE, et al. Ann Otol Rhinol Laryngol 83:370-8, May-Jun 74
Ventilation-perfusion scanning in carcinoma of the bronchus. Secker-Walker RH, et al. Chest 65:660-3, Jun 74
Renal scintillation camera studies in children. Bueschen AJ, et al. J Urol 111:821-4, Jun 74
Successful removal of adrenal remnant localized by 131-I-19-iodocholesterol. Herwig KR, et al. J Urol 111:713-4, Jun 74
Radioisotope cystography using 99mTc sulfur colloid for the detection and study of vesicoureteral reflux. Servadio C, et al. J Urol 111:750-4, Jun 74
Occlusion of the posterior cerebral artery: scintiscan and angiographic findings. Hahn FJ, et al. Radiology 112:131-3, Jul 74
Tumor detection and localization with 99mTc-tetracycline. Holman BL, et al. Radiology 112:147-53, Jul 74
Brain scintigraphy with 99mTc pertechnetate, 99mTc polyphosphate, and 67Ga citrate. Jones AE, et al. Radiology 112:123-9, Jul 74
Limitations of angiography and scanning in diagnosis of liver masses. Lerona PT, et al. Radiology 112:139-45, Jul 74
Rubidium-81: a new myocardial scanning agent. Martin ND, et al. Radiology 111:651-6, Jun 74
Radionuclide imaging in renal pseudotumors. Pollack HM, et al. Radiology 111:639-44, Jun 74
Scintiphotographic demonstration of bilateral infarction in the distribution of the anterior cerebral arteries. Rockett JF, et al. Radiology 112:135-7, Jul 74
Transmission scanning the measurement of regional ventilation: a comparison with xenon-133. Secker-Walker RH, et al. Radiology 112:109-14, Jul 74
Demonstration of myositis ossificans by 99mTc pyrophosphate bone scanning. Suzuki Y, et al. Radiology 111:663-4, Jun 74
Experimental pertechnetate mammography. Villarreal RL, et al. Radiology 111:657-61, Jun 74
Thrombosis detection by radionuclide particle (MAA) entrapment: correlation with fibrinogen uptake and venography. Webber MM, et al. Radiology 111:645-50, Jun 74

RADIOISOTOPES

Letter: Skin dose from handling unshielded syringes. Merrick MV. Br J Radiol 47:300, May 74
Nuclear-fueled cardiac pacemakers. Huffman FN, et al. Chest 65:667-72, Jun 74 (28 ref.)

RADIOLOGY

Letter: "Unity of radiology". De Giuli G. Br J Radiol 47:300-1, May 74
Access of radiology reports. Kolodny GM. Radiology 111:597-601, Jun 74
Rapid-access system for radiology reports: a new concept. Kolodny GM, et al. Radiology 111:717-9, Jun 74
The evaluation of physician's assistants in radiology. Thompson TT. Radiology 111:603-6, Jun 74
Editorial: A time for change. Wise RE. Radiology 112:223-4, Jul 74

RADIOMETRY

Rapid detection of bacteremia by a radiometric system. A clinical evaluation. Brooks K, et al. Am J Clin Pathol 61:859-66, Jun 74
Letter: Special radiation units and-or SI units? Lidén K. Br J Radiol 47:295, May 74
Letter: SI units for radiation measurements. Reddy AR, et al. Br J Radiol 47:295-6, May 74
169Yb-equilibrium absorbed-dose constant. Kirchner PT, et al. Radiology 112:209-10, Jul 74
Report of the International Executive Committee on the Thirteenth International Congress of Radiology from the International Commission of Radiation Units and Measurements (ICRU). Ney WR. Radiology 112:225-8, Jul 74

RADIOTHERAPY

Postoperative and postradiotherapeutic serous otitis media. Brill AH, et al. Arch Otolaryngol 99:406-8, Jun 74
Universal radiation portal marker. Heiferman SL, et al. Br J Radiol 47:282, May 74
Osteoradionecrosis of the mandible. Marciani RD, et al. J Oral Surg 32:435-40, Jun 74 (24 ref.)
Nephritis in two children after irradiation and chemotherapy for nephroblastoma. Arnell GC, et al. Lancet 1:960-3, 18 May 74
Letter: Thyrotrophin (T.S.H.) after iodine-131 therapy. Gibberd M, et al. Lancet 1:1048, 25 May 74
Spontaneous pneumothorax as a complication of radiation therapy to the thorax. Libshitz HI, et al. Radiology 112:199-201, Jul 74
Small-field irradiation in carcinoma of the cervix, using a linear accelerator and a new beam-directing device. Sakaguchi M, et al. Radiology 112:193-6, Jul 74

RADIOTHERAPY DOSAGE

Letter: The NSD Formula. Ellis F, et al. Br J Radiol 47:293-4, May 74
Radiation therapy schedules for opposing parallel fields and their biological effects. Ellis F, et al. Radiology 111:701-7, Jun 74
Tumor localization and treatment technique for cancer of the esophagus. Smoron GL, et al. Radiology 111:735-6, Jun 74

RADIOTHERAPY, HIGH ENERGY

Correlation of physical characteristics of 4 MV X-ray beams with skin reactions of patients undergoing radiation therapy. Jacobson A, et al. Radiology 112:203-7, Jul 74

RANA PIPIENS

A proteolytically activated tyrosinase from frog epidermis. Barisas BG, et al. J Clin Invest 53:3151-6, Jun 74

RAPE

Letter: Serological tests for syphilis in rape cases. JAMA 228:1227-8, 3 Jun 74

RECEPTORS, ADRENERGIC

Effect of bicarbonate and phosphate on the adrenergic receptor response in human adipose tissue in vitro. Rosenqvist U. Acta Med Scand 195:345-50, May 74
Editorial: Selectivity in beta-adrenergic responses: clinical implications. Lefkowitz RJ. Circulation 49:783-6, May 74
Insulin secretion in adrenergic insufficiency in man. Brodows RG, et al. J Clin Endocrinol Metab 38:1103-8, Jun 74

RECEPTORS, DRUG

Photoaffinity labeling with cyclic nucleotides. Antonoff RS, et al. J Clin Invest 53:3319-21, Jun 74

RECEPTORS, HORMONE

Mineralocorticoid receptors in salt-susceptible and salt-resistant rats. Funder JW, et al. Endocrinology 94:1739-43, Jun 74
Oxytocin receptors in human uterus. Soloff MS, et al. J Clin Endocrinol Metab 38:1052-6, Jun 74
Receptor-binding affinities and biological activities of analogs of thyrotropin-releasing hormone in prolactin-producing pituitary cells in culture. Hinkle PM, et al. J Clin Invest 53:3085-90, Jun 74

RECTAL DISEASES

Life-threatening haemorrhage in Crohn's disease. Sunkwa-Mills HN. Br J Surg 61:291-2, Apr 74
Primary anorectal actinomycosis. Brewer NS, et al. JAMA 228:1397-400, 10 Jun 74

RECTAL NEOPLASMS

Management of villous tumours of the rectum. Butler MJ, et al. Br J Surg 61:385-6, May 74

RECTUM

Evidence of cytotoxicity in ulcerative colitis from immunofluorescent staining of the rectal mucosa. Ballard J, et al. Lancet 1:1014-7, 25 May 74
Letter: Nature of rectosphincteric reflexes. Kirby RL. N Engl J Med 291:52-3, 4 Jul 74

REFERRAL AND CONSULTATION

Consultation-liaison psychiatry: an overview. Lipowski ZJ. Am J Psychiatry 131:623-30, Jun 74
Increasing role effectiveness of school nurses. Oda DS. Am J Public Health 64:591-5, Jun 74
"Destroying our seed corn". Br Med J 2:326-7, 11 May 74
Editorial: Standards in jeopardy. Br Med J 2:292, 11 May 74
Referral to hypnotist. Holman EJ. JAMA 228:1734, 24 Jun 74
Billing procedures of consultants. Vodicka BE. JAMA 228:1734, 24 Jun 74

REFLEX

Reflex inhibitory effects of vagal afferents in experimental myocardial infarction. Kezdi P, et al. Am J Cardiol 33:853-60, Jun 74
A comparison of the effects of intravenous innovar and

topical spray on the laryngeal closure reflex. Kopriva CJ, et al. **Anesthesiology 40:596-8, Jun 74**
The acoustic reflex in eighth nerve disorders. Jerger J, et al. **Arch Otolaryngol 99:409-13, Jun 74**
Letter: Why the yawn? **N Engl J Med 290:1439-40, 20 Jun 74**

REFLEX, PUPILLARY

Ocular manifestations of Reye syndrome. Massey JY, et al. **Arch Ophthalmol 91:441-4, Jun 74**

REGISTRIES

Letter: Nationwide surveillance of angiosarcoma of the liver. Heath CW Jr, et al. **Arch Environ Health 28:360, Jun 74**
Letter: Eye registry for the pathologist and ophthalmologist. Bullock JD. **Arch Pathol 98:68-9, Jul 74**

REHABILITATION

Programed examination formats: use in rehabilitation medicine. Granger CV, et al. **Arch Phys Med Rehabil 55:235-9, May 74**

REIMPLANTATION

Editorial: Severed fingers. **Br Med J 2:291, 11 May 74**

REITER'S DISEASE

Letter: Misdiagnosis in Still's disease. Iveson JM, et al. **Br Med J 2:275, 4 May 74**
Letter: HL-A 27 in diagnosis of rheumatic diseases. Vischer TL, et al. **Lancet 1:1001, 18 May 74**

RELAPSING FEVER

The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. I. Technic and results with sera of vervet monkeys (Cercopithecus aethiops). Felsenfeld O, et al. **Am J Clin Pathol 61:839-43, Jun 74**
The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. II. Experiments with human sera. Felsenfeld O, et al. **Am J Clin Pathol 61:844-8, Jun 74**
Relapsing fever, 1973, in Grand Canyon National Park. **Clin Pediatr (Phila) 13:408 passim, May 74**

RENAL ARTERY

Vascular surgical problems in renal transplantation. Codd JE, et al. **Arch Surg 108:876-8, Jun 74**
Monomer-dimer contrast media in the renal circulation: experimental angiography. Russell SB, et al. **Br J Radiol 47:268-71, May 74**
Early renal vein opacification during selective renal angiography. Trueta phenomenon or technical artifact? Meng CH, et al. **Radiology 112:61-7, Jul 74**

RENAL ARTERY OBSTRUCTION

Renal and renovascular hypertension. A reasoned approach to diagnosis and management. Hunt JC, et al. **Arch Intern Med 133:988-99, Jun 74**

RENAL VEINS

Vascular surgical problems in renal transplantation. Codd JE, et al. **Arch Surg 108:876-8, Jun 74**
Early renal vein opacification during selective renal angiography. Trueta phenomenon or technical artifact? Meng CH, et al. **Radiology 112:61-7, Jul 74**

RENIN

The effct of propranolol on plasma renin activity and blood pressure in mild essential hypertension. Hansson L, et al. **Acta Med Scand 195:397-401, May 74**
Effect of practolol on blood pressure and renin release in man. Esler MD. **Clin Pharmacol Ther 15:484-9, May 74**
The nature of pressor responsiveness to angiotensin II in human pregnancy. Gant NF, et al. **Obstet Gynecol 43:854, Jun 74**

REPRODUCTION

2,4-Dichlorophenyl-p-nitrophenyl ether (TOK): effects on the lung maturation of rat fetus. Kimbrough RD, et al. **Arch Environ Health 28:316-20, Jun 74**

RESEARCH

Letter: Alternatives to animal experiments. Conyers B. **Br Med J 2:276-7, 4 May 74**
Referees and research administrators: barriers to scientific research? Horrobin DF. **Br Med J 2:216-8, 27 Apr 74**
Emergency medical services: the research gaps. Gibson G. **Health Serv Res 9:6-21, Spring 74**
Letter: Theory and applications at ASA. Goss ME, et al. **Health Serv Res 9:79-81, Spring 74**
Research in agriculture and the profession of dietetics. Leverton RM, et al. **J Am Diet Assoc 64:638-41, Jun 74**

RESEARCH DESIGN

Minimization: a new method of assigning patients to treatment and control groups. Taves DR. **Clin Pharmacol Ther 15:443-53, May 74**

RESEARCH SUPPORT

Full-time or geographic? Cohn R. **Arch Surg 108:763-4, Jun 74**

RESIDENTIAL FACILITIES

The maternity home: present services and future roles. Wallace HM, et al. **Am J Public Health 64:568-75, Jun 74**

RESPIRATION

Respiratory depression from alkalosis and opioid interaction in man. Hudson HE, et al. **Anesthesiology 40:543-52, Jun 74**
Comparison of the ventilatory effects of two antiemetics, benzquinamide and prochlorperazine. Mull TD, et al. **Anesthesiology 40:581-7, Jun 74**
Physiologic deadspace-to-tidal volume ratio: a new working equation and nomograms. Torda TA, et al. **Anesthesiology 40:593-5, Jun 74**
Letter: Effects of entonox on respiratory function. Douglas RB, et al. **Br Med J 2:277, 4 May 74**
Editorial: Inspiratory crackles. **Lancet 1:969-70, 18 May 74**
Human fetal respiration. II. Fate of intra-amniotic hypaque and 51Cr-labeled red cells. Duenhoelter JH, et al. **Obstet Gynecol 43:878-83, Jun 74**
Transmission scanning the measurement of regional ventilation: a comparison with xenon-133. Secker-Walker RH, et al. **Radiology 112:109-14, Jul 74**
Pulmonary changes due to hemorrhagic shock resuscitation with isotonic and hypertonic saline. Fulton RL, et al. **Surgery 75:881-91, Jun 74**

RESPIRATION, ARTIFICIAL

Bronchoscopy during mechanical ventilation using the fiberscope. Shinnick JP, et al. **Chest 65:613-5, Jun 74**

RESPIRATORS

Successful weaning after five years of mechanical ventilation. Downs JB, et al. **Anesthesiology 40:602-3, Jun 74**

RESPIRATORY CARE UNITS

Editorial: Intensive care of the newborn. **Lancet 1:969, 18 May 74**

RESPIRATORY DEAD SPACE

Physiologic deadspace-to-tidal volume ratio: a new working equation and nomograms. Torda TA, et al. **Anesthesiology 40:593-5, Jun 74**

RESPIRATORY DISTRESS SYNDROME

Pathophysiology of the respiratory distress syndrome. Blaisdell FW. **Arch Surg 108:44-9, Jan 74**
Letter: Pathogenesis of respiratory-distress syndrome. Altshuler G. **Lancet 1:1005, 18 May 74**
Sequelae of early steroid administration to the newborn infant. Fitzhardinge PM, et al. **Pediatrics 53:877-83, Jun 74**

RESPIRATORY FUNCTION TESTS

Letter: CO2 absorber placement affects spirometric measurements of gas exchange and pulmonary function. Johnstone RE, et al. **Anesthesiology 40:609-11, Jun 74**

RESPIRATORY HYPERSENSITIVITY

Cross reactions to antigens causing hypersensitivity pneumonitis. Flaherty DK, et al. **J Allergy Clin Immunol 53:329-35, Jun 74**

RESPIRATORY INSUFFICIENCY

Letter: Survival with respiratory failure. Campbell EJ. **Ann Intern Med 80:777-8, Jun 74**

RESPIRATORY PARALYSIS

Autonomous breathing. Report of a case. Davis JN. **Arch Neurol 30:480-3, Jun 74**

RESPIRATORY TRACT DISEASES

Respiratory symptoms in children and parental smoking and phlegm production. Colley JR. **Br Med J 2:201-4, 27 Apr 74**
Special problems in respiratory diseases. Williams MH Jr. **Geriatrics 29:67-71, Jun 74**

RESPIRATORY TRACT INFECTIONS

Upper respiratory tract tuberculosis. Sixteen cases in a general hospital. Rohwedder JJ. **Ann Intern Med 80:708-13, Jun 74**
Alveolar macrophage function in immunized, burned rats. Skornik WA, et al. **Arch Surg 108:715-9, May 74**
Endotracheally administered gentamicin for the prevention of infections of the respiratory tract in patients with tracheostomy: a double-blind study. Klastersky J, et al. **Chest 65:650-4, Jun 74**
Pathogenic bacterial flora in the upper respiratory tract of healthy students. Prevalence and relationship to nasopharyngeal inflammatory symptoms. Winther FO, et al. **J Laryngol Otol 88:407-12, May 74**

REST

Role of bed rest in twin gestation. Jeffrey RL, et al. **Obstet Gynecol 43:822-6, Jun 74**

RESUSCITATION

Letter: Signs and treatment of cardiopulmonary arrest. **N Engl J Med 290:1486-7, 27 Jun 74**
Pulmonary changes due to hemorrhagic shock resuscitation with isotonic and hypertonic saline. Fulton RL, et al. **Surgery 75:881-91, Jun 74**

RETICULOENDOTHELIAL SYSTEM

Storage iron kinetics. VII. A biologic model for reticuloendothelial iron transport. Fillet G, et al. **J Clin Invest 53:1527-33, Jun 74**

RETICULOENDOTHELIOSIS

Unusual ocular involvement in acute disseminated histiocytosis X. Lahav M, et al. **Arch Ophthalmol 91:455-8, Jun 74**

RETINAL DETACHMENT

Subretinal pigment migration. Effects of cryosurgical retinal reattachment. Hilton GF. **Arch Ophthalmol 91:445-50, Jun 74**
Experimental disciform serous retinal detachment. II. Autoradiography of photoreceptor protein metabolism. Norton AL, et al. **Arch Ophthalmol 91:481-3, Jun 74**
Experimental disciform serous retinal detachment. I. Method of production and histology. Norton AL, et al. **Arch Ophthalmol 91:474-80, Jun 74**

RETINAL DISEASES

Letter: Retinal tears. Foos RY. **Arch Ophthalmol 91:519-20, Jun 74**

RETINAL PIGMENTS

Subretinal pigment migration. Effects of cryosurgical retinal reattachment. Hilton GF. **Arch Ophthalmol 91:445-50, Jun 74**

RETINITIS PIGMENTOSA

A night vision pocketscope for patients with retinitis pigmentosa. Design considerations. Berson EL, et al. **Arch Ophthalmol 91:495-500, Jun 74**

RETIREMENT

AMA members' retirement plan. **JAMA 228:1455-84, 10 Jun 74**

RETROPERITONEAL NEOPLASMS

Right upper quadrant pseudotumor, a fluid-filled viscus. Balthazar E. **Radiology 112:11-2, Jul 74**

RH FACTORS

Isoelectric focusing patterns of amniotic fluid proteins in pregnancy complicated by Rhesus isoimmunization. Dale G, et al. **J Obstet Gynaecol Br Commonw 81:374-9, May 74**

RHEUMATIC HEART DISEASE

Rheumatic heart disease of historic interest with a 59-year followup. (Osler W), (Thayer WS), Miller AJ. **Chest 65:698-700, Jun 74**

RHEUMATOID FACTOR

The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. Wagner T, et al. J Clin Invest 53:1503-11, Jun 74
Rheumatoid factor (anti-gamma-globulins) in children with focal scleroderma. Hanson V, et al. Pediatrics 53:945-7, Jun 74

RHEUMATOID NODULE

Rheumatoid vocal cord nodules. Abadir WF, et al. J Laryngol Otol 88:473-8, May 74

RHINITIS

Localization of 99mtechnetium in the region of the nose in Sjögren's syndrome. Jones AE, et al. Ann Otol Rhinol Laryngol 83:370-8, May-Jun 74

RHINOPLASTY

Staphylococcal endocarditis following septorhinoplasty. Coursey DL. Arch Otolaryngol 99:454-5, Jun 74
Letter: The dorsal nasal flap. Avakoff JC. Plast Reconstr Surg 53:671, Jun 74
Tripod resection for "pinocchio" nose deformity. Peck GC. Plast Reconstr Surg 53:674, Jun 74

RIBOSOMES

Assembly mapping of 30 S ribosomal proteins from Escherichia coli. Further studies. Held WA, et al. J Clin Invest 53:3103-11, Jun 74
Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. II. Evidence for the association of cytoplasmic ribosomes with the outer mitochondrial membrane in situ. Kellems RE, et al. J Clin Invest 53:3297-303, Jun 74
Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. 3. Changes in the amount of bound ribosomes in response to changes in metabolic state. Kellems RE, et al. J Clin Invest 53:3304-10, Jun 74

RIBS

Alveolar ridge augmentation in the edentulous maxilla with use of autogenous ribs. Terry BC, et al. J Oral Surg 32:429-34, Jun 74
Ear reconstruction with an expansile framework of autogenous rib cartilage. Brent B. Plast Reconstr Surg 53:619-28, Jun 74

RICE

Food-poisoning episodes associated with Bacillus cereus in fried rice. Mortimer PR, et al. Lancet 1:1043-5, 25 May 74

RICKETS

Rickets, growth, and alkaline phosphatase in urban adolescents. Cooke WT, et al. Br Med J 2:293-7, 11 May 74

RICKETS, VITAMIN D RESISTANT

Magnesium-dependent vitamin-D-resistant rickets. Reddy V, et al. Lancet 1:963-5, 18 May 74

RIFAMPIN

Letter: Drugs affecting oral contraceptives. Mumford JP. Br Med J 2:333-4, 11 May 74

RNA

Insulin action on the cultured human fibroblast. Glucose uptake, protein synthesis, RNA synthesis. Fujimoto WY, et al. Diabetes 23:443-8, May 74

RNA, BACTERIAL

Assembly mapping of 30 S ribosomal proteins from Escherichia coli. Further studies. Held WA, et al. J Clin Invest 53:3103-11, Jun 74

RNA POLYMERASE

Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. I. An assay for the rate and extent of ribonucleic acid chain initiation. Mangel WF, et al. J Clin Invest 53:2995-3001, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. 3. The effect of temperature on ribonucleic acid chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3007-13, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. II. The effect of alterations in ionic strength of chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3002-6, Jun 74
Subunit I of G beta replicase and 30 S ribosomal protein S1 of Escherichia coli. Evidence for the identity of the two proteins. Wahba AJ, et al. J Clin Invest 53:3314-6, Jun 74

RNA, VIRAL

Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. 3. The effect of temperature on ribonucleic acid chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3007-13, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. I. An assay for the rate and extent of ribonucleic acid chain initiation. Mangel WF, et al. J Clin Invest 53:2995-3001, Jun 74

RODS AND CONES

Experimental disciform serous retinal detachment. II. Autoradiography of photoreceptor protein metabolism. Norton AL, et al. Arch Ophthalmol 91:481-3, Jun 74

RUBELLA

Editorial: Rubella immunization: a five-year progress report. Krugman S, et al. N Engl J Med 290:1375-6, 13 Jun 74

RUBELLA VIRUS

Letter: Rubella-antibody titres in rheumatoid arthritis. Gupta JD. Lancet 1:1062-3, 25 May 74
Letter: Rubella-antibody titres in rheumatoid arthritis. Stanford F. Lancet 1:1000, 18 May 74

RUBIDIUM

Rubidium-81: a new myocardial scanning agent. Martin ND, et al. Radiology 111:651-6, Jun 74

RUPTURE, SPONTANEOUS

Spontaneous rupture of the liver in patient using contraceptive pills. Frederick WC, et al. Arch Surg 108:93-5, Jan 74
"Spontaneous" rupture of homografted kidneys. Kootstra G, et al. Arch Surg 108:107-12, Jan 74

RURAL HEALTH

Lippes loop insertion by midwives in healthy and chronically ill women in rural Haiti. Berggren GG, et al. Am J Public Health 64:719-22, Jul 74
A 3-year, longitudinal study of the impact of nutrition aides on the knowledge, attitudes, and practices of rural poor homemakers. Green LW, et al. Am J Public Health 64:722-4, Jul 74
Teaching family medicine in rural clinical clerkships. A WAMI progress report. Phillips TJ, et al. JAMA 228:1408-10, 10 Jun 74
Barefoot doctors in China. Wen C. Lancet 1:976-8, 18 May 74

SACCHARIN

Letter: Saccharin and carcinoma of the bladder. Grasset AV. Can Med Assoc J 110:1135 passim, 18 May 74

SACCHAROMYCES CEREVISIAE

Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. II. Evidence for the association of cytoplasmic ribosomes with the outer mitochondrial membrane in situ. Kellems RE, et al. J Clin Invest 53:3297-303, Jun 74
Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. 3. Changes in the amount of bound ribosomes in response to changes in metabolic state. Kellems RE, et al. J Clin Invest 53:3304-10, Jun 74

SALIVA

Relationship between theophylline concentration in plasma and saliva of man. Koysooko R, et al. Clin Pharmacol Ther 15:454-60, May 74
Indirect plasma-theophylline monitoring in asthmatic children by determination of theophylline concentration in saliva. Levy G, et al. Pediatrics 53:873-6, Jun 74

SALIVARY DUCT CALCULI

Chorda tympani neurectomy--a new approach to submandibular salivary obstruction. Zalin H, et al. Br J Surg 61:392-4, May 74

SALIVARY GLANDS

Ectopic salivary gland and sinus in the lower neck. Stingle WH, et al. Ann Otol Rhinol Laryngol 83:379-81, May-Jun 74

SALMONELLA

Antigenic composition, not the degree of polymerization, determines the requirement for thymus-derived cells in immune responses to Salmonella flagellar proteins. Langman RE, et al. J Immunol 113:251-6, Jul 74

SALMONIDAE

Spin-label studies of a hapten-combining site of rainbow trout antibody. Roubal WT, et al. J Immunol 113:309-15, Jul 74

SARCOIDOSIS

Sarcoidosis of the larynx causing airway obstruction. Carasso B. Chest 65:693-5, Jun 74
Sarcoidosis: the significance of an acinar pattern on chest roentgenogram. Sahn SA, et al. Chest 65:684-7, Jun 74

SARCOMA, EXPERIMENTAL

Proceedings: Immunotherapy of Moloney sarcoma virus tumours in mice with Corynebacterium parvum. Hamilton DN, et al. Br J Surg 61:321, Apr 74
Evidence of suppressor cell activity in spleens of mice bearing primary tumors induced by Moloney sarcoma virus. Kirchner H, et al. J Exp Med 139:1473-87, 1 Jun 74

SARCOMA, KAPOSI'S

Intravenous atypical vascular proliferation. A cutaneous lesion simulating a malignant blood vessel tumor. Rosai J, et al. Arch Dermatol 109:714-7, May 74

SARCOMA, MAST CELL

Interaction of isoantibody and cytotoxic lymphocytes with allogeneic tumor cells. Faanes RB, et al. J Immunol 113:279-88, Jul 74

SARCOMA, RETICULUM CELL

Letter: Homing of lymphocytes. Tashima CK, et al. Lancet 1:994-5, 18 May 74

SCABIES

Letter: Scabies in babies. Behrman J. Am J Dis Child 127:910, Jun 74

SCAPULA

Letter: Acromial dimples: a benign familial trait. Bianchine JW. Am J Hum Genet 26:412-3, May 74

SCHIZOPHRENIA

Relationship of dietary tryptophan and niacin to tryptophan metabolism in schizophrenics and nonschizophrenics. Payne IR, et al. Am J Clin Nutr 27:565-71, Jun 74
Cross-cultural evaluation of Schneider's first-rank symptoms of schizophrenia: a report from the International Pilot Study of Schizophrenia. Carpenter WT Jr, et al. Am J Psychiatry 131:682-7, Jun 74
Penfluridol: an efficacious long-acting oral antipsychotic compound. Gallant DM, et al. Am J Psychiatry 131:699-702, Jun 74
Changes in subtype diagnosis of schizophrenia: 1920-1966. Morrison JR. Am J Psychiatry 131:674-7, Jun 74
Editorial: Schizophrenia and psychiatric diagnosis. Straker M. Am J Psychiatry 131:693-4, Jun 74
Manic-depressive illness and acute schizophrenia: a clinical, family history, and treatment-response study. Taylor MA, et al. Am J Psychiatry 131:678-82, Jun 74
Major and minor criteria in schizophrenia. Yusin A, et al. Am J Psychiatry 131:688-92, Jun 74
Editorial: Looking after schizophrenics. Br Med J 2:236-7, 4 May 74

SCHIZOPHRENIA, CHILDHOOD

Thirty severely disturbed children. Evaluation of their language development for classification and prognosis. Shapiro T, et al. Arch Gen Psychiatry 30:819-25, Jun 74

SCHOOL NURSING

Increasing role effectiveness of school nurses. Oda DS. Am J Public Health 64:591-5, Jun 74

SCHOOLS

A system of neglect: Indian boarding schools. Dlugokinski E, et al. Am J Psychiatry 131:670-3, Jun 74
Survey of need for a new professional: the clinic liaison educator. Todd TW, et al. Health Serv Rep 89:230-5, May-Jun 74

SCHOOLS, MEDICAL

Full-time or geographic? Cohn R. Arch Surg 108:763-4, Jun 74

SCHOOLS, PUBLIC HEALTH

The future of schools of public health: managing for survival. Mott BJ. Am J Public Health 64:543-8, Jun 74

SCIENCE

Editorial: Both sides of the fence. Br Med J 2:185-6, 27 Apr 74

SCLERODERMA, CIRCUMSCRIBED

Rheumatoid factor (anti-gamma-globulins) in children with focal scleroderma. Hanson V, et al. Pediatrics 53:945-7, Jun 74

SCLERODERMA, SYSTEMIC

Letter: Treatment of scleroderma. Alarcón-Segovia D, et al. Lancet 1:1054-5, 25 May 74

SCLEROSING SOLUTIONS

The treatment of varicose veins by compression sclerotherapy. Stother IG, et al. Br J Surg 61:387-90, May 74
Use of sodium morrhuate in the management of hemangiomas. Morgan JF, et al. J Oral Surg 32:363-6, May 74

SCLEROSIS

Retrograde cholangiography and sclerosing cholangitis. Abbruzzese AA. Am J Dig Dis 19:571-4, Jun 74
Sclerosis of the extrahepatic bile ducts. Peck JJ, et al. Arch Surg 108:798-800, Jun 74

SCROTUM

Letter: Cello scrotum. Murphy JM. Br Med J 2:335, 11 May 74
Scrotal surprises in children. Champion RH. J Urol 111:846-8, Jun 74
Closure of fistula at the penoscrotal junction of the urethra. Kishev SV. J Urol 111:774-7, Jun 74
Skin, dartos, and nerve biopsies as aids to diagnosis in leprosy. Pandya NJ. Plast Reconstr Surg 54:70-80, Jul 74

SEASONS

Vitamin A and seasonal variation. Parkinson CE, et al. Lancet 1:937-8, 11 May 74

SEBACEOUS GLANDS

Editorial: The sebaceous glands. Strauss JS. N Engl J Med 291:46-7, 4 Jul 74

SEEDS

Purification and characterization of two major toxic proteins from seeds of Abrus precatorius. Wei CH, et al. J Clin Invest 53:3061-7, Jun 74

SELF CONCEPT

Psychosexual dynamics of patients undergoing mammary augmentation. Baker JL Jr, et al. Plast Reconstr Surg 53:652-9, Jun 74

SELF MEDICATION

Editorial: The medicines box. Lancet 1:912, 11 May 74

SEMANTICS

Editorial: If only. Valsrub S. JAMA 228:1423-4, 10 Jun 74

SEMINAL VESICLES

Cystadenoma of seminal vesicles. Damjanov I, et al. J Urol 111:808-9, Jun 74

SEPTICEMIA

Rapid detection of bacteremia by a radiometric system. A clinical evaluation. Brooks K, et al. Am J Clin Pathol 61:859-66, Jun 74
Comparison of two blood culture systems. Dalton HP, et al. Am J Clin Pathol 61:856-8, Jun 74
Bacteremia and endocarditis caused by satelliting streptococci. McCarthy LR, et al. Am J Clin Pathol 61:585-91, May 74
Symmetrical peripheral gangrene. Goodwin JN. Arch Surg 108:780-4, Jun 74
Bacteroides bacteriaemia in surgical patients. Mackenzie I, et al. Br J Surg 61:288-90, Apr 74

SERODIAGNOSIS

The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. I. Technic and results with sera of vervet monkeys (Cercopithecus aethiops). Felsenfeld O, et al. Am J Clin Pathol 61:839-43, Jun 74
The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. II. Experiments with human sera. Felsenfeld O, et al. Am J Clin Pathol 61:844-8, Jun 74

SEROTONIN

Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al. J Thorac Cardiovasc Surg 67:908-14, Jun 74

SERUM ALBUMIN

Comparison of cross-reactivities between albumins of various species at the level of antibody and helper T cells--studies in mice. Weinbaum FI, et al. J Immunol 113:257-65, Jul 74
Albumin and water fluxes during cardiopulmonary bypass. Beattie HW, et al. J Thorac Cardiovasc Surg 67:926-31, Jun 74

SERUM SICKNESS

Immunological enhancement of atherogenesis in rabbits. Persistent susceptibility to atherogenic diet following experimentally induced serum sickness. Lamberson HV Jr, et al. Arch Pathol 98:9-16, Jul 74

SEX BEHAVIOR

Medical practice and human sexuality. Howard RB. Postgrad Med 55:25-6, Jun 74

SEX CHROMOSOME ABNORMALITIES

Premature ovarian failure in a triple X female. Smith HC, et al. J Obstet Gynaecol Br Commonw 81:405-9, May 74
Letter: X long-arm deletion with features of Turner's syndrome. Wright EV, et al. Lancet 1:933, 11 May 74

SEX CHROMOSOMES

Trisomy 13 with a 13-X translocation. Crandall BF, et al. Am J Hum Genet 26:385-92, May 74
Letter: A case of primary amenorrhea associated with X-autosomal translocation (46,X,t(Xq minus;5q plus)). Mann JD, et al. Am J Hum Genet 26:416, May 74
Glycogen-storage disease associated with phosphorylase kinase deficiency: evidence for X inactivation. Migeon BR, et al. Am J Hum Genet 26:360-8, May 74
Males with chronic myeloid leukemia and the 45, XO, Ph1 chromosome pattern. Shiffman NJ, et al. Can Med Assoc J 110:1151-4, 18 May 74
Genetic control of the antibody response to type 3 pneumococcal polysaccharide in mice. II. Relationship between IgM immunoglobulin levels and the ability to give an IgM antibody response. Amsbaugh DF, et al. J Exp Med 139:1499-512, 1 Jun 74
Letter: X long-arm deletion with features of Turner's syndrome. Wright EV, et al. Lancet 1:933, 11 May 74

SEX DETERMINATION

Letter: Selecting the sex of one's children. Etzioni A. Lancet 1:932-3, 11 May 74

SEX RATIO

Letter: Selecting the sex of one's children. Etzioni A. Lancet 1:932-3, 11 May 74
Letter: Oral contraception and sex ratio at birth. Glanville H de. Lancet 1:935-6, 11 May 74
Letter: Oral contraception and sex ratio at birth. Oechsli FW. Lancet 1:1004-5, 18 May 74

SHIGELLA SONNEI

Letter: Antibiotic susceptibility of Shigella in Australia. Thomas E, et al. Lancet 1:936, 11 May 74
Recurrent gastroenteritis in a preparatory school caused by Shigella sonnei and another agent. Thomas ME, et al. Lancet 1:978-81, 18 May 74

SHOCK, CARDIOGENIC

Prognostic indexes in acute myocardial infarction complicated by shock. Afifi AA, et al. Am J Cardiol 33:826-32, Jun 74
Letter: Myocardial depressant factor in cardiogenic shock. Wangensteen SL, et al. JAMA 228:1638-9, 24 Jun 74

SHOCK, ENDOTOXIC

Letter: Complications of percutaneous liver biopsy. Rogers CA, et al. Lancet 1:931, 11 May 74

SHOCK, HEMORRHAGIC

Mechanism of stress ulcer. IV. Influence of fasting on the tolerance of gastric mucosal energy metabolism to ischemia and on the incidence of stress ulceration. Menguy R, et al. Gastroenterology 66:1177-86, Jun 74
Mechanism of stress ulcer. 3. Effects of hemorrhagic shock on energy metabolism in the mucosa of the antrum, corpus, and fundus of the rabbit stomach. Menguy R, et al. Gastroenterology 66:1168-76, Jun 74
Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. Kusajima K, et al. J Thorac Cardiovasc Surg 67:908-14, Jun 74
Cerebral hypotension and shock lung syndrome. Kusajima K, et al. J Thorac Cardiovasc Surg 67:969-75, Jun 74
Ionic shuttles in shock. Jones GR. Lancet 1:905, 11 May 74
Letter: Whole-blood transfusions for volume expansion. Grindon AJ. N Engl J Med 291:50, 4 Jul 74
Pulmonary changes due to hemorrhagic shock resuscitation with isotonic and hypertonic saline. Fulton RL, et al. Surgery 75:881-91, Jun 74

SHOES

The doubtful place of the raised heel in patients with intermittent claudication of the leg. Chavatzas D, et al. Br J Surg 61:299-300, Apr 74

SHOULDER

Arthrography in the diagnosis of shoulder pain and immobility. Weiss JJ, et al. Arch Phys Med Rehabil 55:205-9, May 74

SHOULDER JOINT

Frozen shoulder: treatment by local injections of depot corticosteroids. Steinbrocker O, et al. Arch Phys Med Rehabil 55:209-13, May 74

SIGMOID

Giant sigmoid diverticulum with perforation. Sutorius DJ, et al. Am J Surg 127:745-8, Jun 74

SILICONE ELASTOMERS

A new silicone elastomer tube for use during microsurgery on the larynx. Carden E, et al. Ann Otol Rhinol Laryngol 83:360-4, May-Jun 74
Silicone rubber stent. An improved form of ear packing. Akin WO, et al. Arch Otolaryngol 99:462-3, Jun 74
Treatment of facial asymmetry with a Silastic implant. Sher MR, et al. J Oral Surg 32:460-1, Jun 74

SILICONES

Silicone tubing in canalicular obstructions. A preliminary report. Katowitz JA. Arch Ophthalmol 91:459-62, Jun 74

SILVER

Silver sulfadiazine. Med Lett Drugs Ther 16:43-4, 10 May 74

SINDBIS VIRUS

In vitro studies of cell-mediated immunity in an acute viral infection. McFarland HF. J Immunol 113:173-80, Jul 74

SINO-ATRIAL NODE

A simple, rapid method for the diagnosis of first-degree sinoatrial block in man. Bigger JT Jr. Am Heart J 87:731-3, Jun 74
Sinoatrial block with Wenckebach phenomenon and ventricular parasystole after myocardial infarction. Lightfoot PR. Chest 65:664-6, Jun 74

SINUSITIS

The concentration of antibiotics in sinus secretions. Ampicillin, cephradine and erythromycinestolate.

Axelsson A, et al.
Ann Otol Rhinol Laryngol 83:323-31, May-Jun 74

SJOGREN'S SYNDROME

Localization of 99mtechnetium in the region of the nose in Sjögren's syndrome. Jones AE, et al.
Ann Otol Rhinol Laryngol 83:370-8, May-Jun 74

SKIN

Preferential cutaneous infiltration by neoplastic thymus-derived lymphocytes. Morphologic and functional studies. Edelson RL, et al.
Ann Intern Med 80:685-92, Jun 74
Letter: Transient acantholytic dermatosis. Berger BJ, et al. Arch Dermatol 109:913, Jun 74
Topically active corticosteroids. A quantitative evaluation of McKenzie's skin-blanching test. Engel DJ, et al. Arch Dermatol 109:863-5, Jun 74
Flare dermatitis. Occurrence in skin transplant donar site following sensitization in recipient site. Jordan WP Jr, et al. Arch Dermatol 109:884-6, Jun 74
Letter: Biofeedback skin conductance conditioning in dyshirdrotic eczema. Miller RM, et al.
Arch Dermatol 109:737-8, May 74
A new method for covering large surface area wounds with autografts. I. In vitro multiplication of rabbit-skin epithelial cells. Freeman AE, et al.
Arch Surg 108:721-3, May 74
A new method for covering large surface area wounds with autografts. II. Surgical application of tissue culture expanded rabbit-skin autografts. Igel HJ, et al. Arch Surg 108:724-9, May 74
Deltopectoral flaps. Repair of face and neck defects caused by radical excision of malignant tumors. Zirkle TJ, et al. Arch Surg 108:770-5, Jun 74
Letter: The NSD Formula. Ellis F, et al.
Br J Radiol 47:293-4, May 74
Letter: Skin dose from handling unshielded syringes. Merrick MV. Br J Radiol 47:300, May 74
Proceedings: Renal and skin allograft rejection in presensitized animals. Blamey RW, et al.
Br J Surg 61:324, Apr 74
Proceedings: active enhancement of mouse skin allografts: the effect of Bordetella pertussis and regional lymphadenectomy. Clark AW, et al.
Br J Surg 61:325, Apr 74
A proteolytically activated tyrosinase from frog epidermis. Barisas BG, et al.
J Clin Invest 53:3151-6, Jun 74
(Alpha1(3))3 human skin collagen. Release by pepsin digestion and preponderance in fetal life. Epstein EH Jr. J Clin Invest 53:3225-31, Jun 74
Role of sweat in accumulation of orally administered griseofulvin in skin. Shah VP, et al.
J Clin Invest 53:1673-8, Jun 74
Characterization of the high molecular weight form of epidermal growth factor. Taylor JM, et al.
J Clin Invest 53:3198-203, Jun 74
Letter: The brass-ring sign. Lancet 1:1052, 25 May 74
A new theory regarding the lines of skin tension. Bulacio Nuñez AW.
Plast Reconstr Surg 53:663-9, Jun 74
The treatment of lymphedema. Bunchman HH 2d, et al.
Plast Reconstr Surg 54:64-9, Jul 74
Rhytidectomy in the male. Hamilton JM.
Plast Reconstr Surg 53:629-33, Jun 74
Skin, dartos, and nerve biopsies as aids to diagnosis in leprosy. Pandya NJ.
Plast Reconstr Surg 54:70-80, Jul 74
Should the subcutaneous tissue be plicated in a face lift? Tipton JB. Plast Reconstr Surg 54:1-5, Jul 74

SKIN ABSORPTION

Percutaneous absorption. Brisson P.
Can Med Assoc J 110:1182-5, 18 May 74 (31 ref.)
Role of sweat in accumulation of orally administered griseofulvin in skin. Shah VP, et al.
J Clin Invest 53:1673-8, Jun 74

SKIN DISEASES

Letter: Epidermal inclusion cysts. Ackerman AB.
Arch Dermatol 109:736, May 74
Letter: Subcorneal pustular dermatosis controlled by vitamin E. Ayres S Jr, et al.
Arch Dermatol 109:914, Jun 74
Fibrinolytic therapy for vasculitis of atrophie blanche. Gilliam JN, et al. Arch Dermatol 109:664-7, May 74
Letter: Disappearance of skin lesions after cholecystectomy. Reaves CE.
Arch Dermatol 109:738, May 74
Intravenous atypical vascular proliferation. A cutaneous lesion simulating a malignant blood vessel tumor. Rosai J, et al. Arch Dermatol 109:714-7, May 74
Atrophie blanche. A sign of dermal blood occlusion. Stevanović DV. Arch Dermatol 109:858-62, Jun 74
Pyogenic granuloma with multiple satellites. Zaynoun ST, et al. Arch Dermatol 109:689-91, May 74
Letter: Striae gravidarum. Tashima CK.
Lancet 1:924, 11 May 74
Closure of axillary hidradenitis defects with local triangular flaps. Lipshutz H.
Plast Reconstr Surg 53:677-9, Jun 74
Letter: Pseudosarcomatous fasciitis: an unusual cause of soft-tissue calcification. Szalay GC.
Radiology 111:743, Jun 74

SKIN DISEASES, INFECTIOUS

Recent therapeutic advances for common cutaneous problems. Zuehlke RL.
Am Fam Physician 9:70-4, Jun 74
Dermatophilus congolensis chronic nodular disease in man. Albrecht R, et al. Pediatrics 53:907-12, Jun 74

SKIN DISEASES, PARASITIC

Amphotericin B therapy in dermal leishmanoid. Yesudian P, et al. Arch Dermatol 109:720-2, May 74

SKIN NEOPLASMS

Letter: Pilomatrixoma. Arnold HL Jr.
Arch Dermatol 109:736, May 74
Letter: Skin tumors with immunosuppressive therapy. Dupont C. Arch Dermatol 109:912, Jun 74
Letter: Cryosurgery treatment of carcinoma. Ragucci BD. Arch Dermatol 109:735, May 74
Intravenous atypical vascular proliferation. A cutaneous lesion simulating a malignant blood vessel tumor. Rosai J, et al. Arch Dermatol 109:714-7, May 74
Management of inadequately excised epidermoid carcinoma. Glass RL, et al. Arch Surg 108:50-1, Jan 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 24-1974.
N Engl J Med 290:1426-31, 20 Jun 74
Dermatofibrosarcoma protuberans or keloid--a warning. Case report. Manalan SS, et al.
Plast Reconstr Surg 54:96-8, Jul 74

SKIN TESTS

Proceedings: Relationship between the DNCB test and prognosis in cancer patients. Dubois JB, et al.
Br J Surg 61:326, Apr 74
The value of patch and other skin tests in drug eruptions. Felix RH, et al. Lancet 1:1017-9, 25 May 74

SKULL

Letter: Meningeal leukemia occurring as a pulsating occipital mass. Report of a case. Mutz ID, et al.
Am J Dis Child 127:909-10, Jun 74
Fibrous dysplasia of the cranio-facial bones. A clinico-pathological survey of seven cases. Talbot IC, et al. J Laryngol Otol 88:429-43, May 74
The relationship between increasing birthweight and cephalopelvic disproportion in Dar Es Salaam, Tanzania. Mtimavalye LA, et al.
J Obstet Gynaecol Br Commonw 81:380-2, May 74
Craniofacial osteotomies and reconstructions in infants and young children. Edgerton MT, et al.
Plast Reconstr Surg 54:13-27, Jul 74

SLEEP

Recovery of hypothalamic-pituitary-adrenal function, growth hormone responsiveness and sleep EEG pattern in a patient following removal of an adrenal cortical adenoma. Krieger DT, et al.
J Clin Endocrinol Metab 38:1075-82, Jun 74
Effects of a prolonged 3-hour sleep-wake cycle on sleep stages, plasma cortisol, growth hormone and body temperature in man. Weitzman ED, et al.
J Clin Endocrinol Metab 38:1018-30, Jun 74

SLEEP DISORDERS

Sleep and delirium after open heart surgery. Johns MW, et al. Br J Surg 61:377-81, May 74

SMALLPOX VACCINE

Immunotherapy of malignant melanoma with vaccinia virus. Roenigk HH Jr, et al.
Arch Dermatol 109:668-73, May 74

SMELL

Editorial: Taste and smell deviations: importance of zinc. Hussey HH. JAMA 228:1669-70, 24 Jun 74

SMOKE

Air pollution in New Guinea. Cause of chronic pulmonary disease among stone-age natives in the Highlands. Master KM. JAMA 228:1653-5, 24 Jun 74

SMOKING

Relationship between blood pressure and physical fitness, smoking and alcohol consumption in Copenhagen males aged 40-59. Gyntelberg F, et al.
Acta Med Scand 195:375-80, May 74
Letter: The N.B.T. test in cigarette smokers. Anderson R, et al. Am J Clin Pathol 61:879, Jun 74
Effects of age, sex, and smoking on electrical taste threshold. Coats AC.
Ann Otol Rhinol Laryngol 83:365-9, May-Jun 74
Effect of smoking cigarettes on cardiovascular hemodynamics. Aronow WS, et al.
Arch Environ Health 28:330-2, Jun 74
Smoking, weight change, and age: a longitudinal analysis. Garvey AJ, et al.
Arch Environ Health 28:327-9, Jun 74
Transport of alpha-aminoisobutyric acid by alveolar macrophages incubated with cigarette smoke and nicotine. Lentz PE, et al.
Arch Environ Health 28:333-5, Jun 74
Respiratory symptoms in children and parental smoking and phlegm production. Colley JR.
Br Med J 2:201-4, 27 Apr 74
Letter: Smoking and statistical significance. Weiss W.
JAMA 228:1368, 10 Jun 74
Letter: Cellular immune responsiveness in cigarette smokers. Suciu-Foca N, et al. Lancet 1:1062, 25 May 74
Editorial: Aryl hydrocarbon hydroxylase inducibility and lung cancer. Lancet 1:910-11, 11 May 74

SOCIAL ADJUSTMENT

Treatment effects on the social adjustment of depressed patients. Weissman MM, et al.
Arch Gen Psychiatry 30:771-8, Jun 74
Editorial: The quality of life in later years. Danilevicius Z. JAMA 228:1424, 10 Jun 74

SOCIAL BEHAVIOR

Editorial: Old age, health policy, and social conscience. Barondess JA. Ann Intern Med 80:769-70, Jun 74

SOCIAL CHANGE

Letter: The psychiatric establishment and social change. Ames DA, et al.
Am J Psychiatry 131:723, Jun 74
Evolutionary changes in the environment, population, and health affairs in Detroit, 1968-1971. Lewis R, et al.
Am J Public Health 64:557-67, Jun 74

SOCIAL CLASS

Social class and racial differences in blood pressure. Syme SL, et al. Am J Public Health 64:619-20, Jun 74
Ethnicity and social class in the delivery of services: analysis of a child guidance clinic. Wolkon GH, et al.
Am J Public Health 64:709-12, Jul 74

SOCIAL CONDITIONS

The father's influence on the intellectual level of black ghetto children. Mackie JB, et al.
Am J Public Health 64:615-6, Jun 74

SOCIAL CONTROL, FORMAL

I. Representational standards in comprehensive health planning. Evans RD.
Am J Public Health 64:549-56, Jun 74

SOCIAL ENVIRONMENT

Novel behaviors in an extreme environment. Popkin MK, et al. Am J Psychiatry 131:651-4, Jun 74

SOCIAL ISOLATION

Novel behaviors in an extreme environment. Popkin MK, et al. Am J Psychiatry 131:651-4, Jun 74

SOCIAL SERVICE

From community mental health to human service ideology. Baker F.
Am J Public Health 64:576-81, Jun 74

SOCIETIES, MEDICAL

Time for a change. Presidential address. McLennan CE.
Am J Obstet Gynecol 119:277-82, 1 Jun 74
Letter: The psychiatric establishment and social change. Ames DA, et al.
Am J Psychiatry 131:723, Jun 74
Editorial: World population year and the APHA. Mosley WH. Am J Public Health 64:655 passim, Jul 74
Editorial: One people in Jamaica.
Br Med J 2:291-2, 11 May 74
Editorial: Positive feedback from a royal college.
Lancet 1:1028, 25 May 74
Editorial: A time for change. Wise RE.
Radiology 112:223-4, Jul 74

SOCIETIES, SCIENTIFIC

Registration--the sine qua non of a competent dietitian. Bogle ML. J Am Diet Assoc 64:616-20, Jun 74

The dietitian in the legislative arena. Fischer FE. J Am Diet Assoc 64:621-3, Jun 74
The American Dietetic Association--pacesetter for the profession. Hallahan IA. J Am Diet Assoc 64:603-7, Jun 74

SOCIOLOGY

Letter: Theory and applications at ASA. Goss ME, et al. Health Serv Res 9:79-81, Spring 74

SOCIOPATHIC PERSONALITY

Letter: Dangerous patients. Br Med J 2:221, 27 Apr 74

SODIUM

Familial renal dysplasia with sodium wasting and hypokalemic alkalosis. Walker SH, et al. Am J Dis Child 127:882-7, Jun 74
Reversal of colonic net absorption to net secretion with increased intraluminal pressure. Bury KD, et al. Arch Surg 108:854-7, Jun 74
Sodium and potassium concentration and transmembrane fluxes in leukocytes. Cividalli G, et al. Blood 43:861-9, Jun 74
Glucagon induced refractoriness to exogenous mineralocorticoid. O'Brian JT, et al. J Clin Endocrinol Metab 38:1147-9, Jun 74
The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder. Kaplan MA, et al. J Clin Invest 53:1568-77, Jun 74
Hypernatremia and intracranial hemorrhage in neonates. Simmons MA, et al. N Engl J Med 291:6-10, 4 Jul 74
Editorial: Neonatal intracranial hemorrhage--iatrogenic etiology? Volpe J. N Engl J Med 291:43-5, 4 Jul 74

SODIUM CHLORIDE

Antecedents of cardiovascular disease in six Solomon Islands societies. Page LB, et al. Circulation 49:1132-46, Jun 74
Pulmonary changes due to hemorrhagic shock resuscitation with isotonic and hypertonic saline. Fulton RL, et al. Surgery 75:881-91, Jun 74

SODIUM SALICYLATE

Letter: Sodium salicylate. Falk SA. Arch Otolaryngol 99:393, May 74

SOMATOTROPIN

Urinary growth hormone in acromegaly. Hanssen KF, et al. Acta Med Scand 195:381-4, May 74
Human growth hormone. A symposium. Maclaren NK, et al. Am J Dis Child 127:906-8, Jun 74
Thyrotropin-releasing hormone stimulation and somatostatin inhibition of growth hormone secretion from perfused rat adenohypophyses. Carlson HE, et al. Endocrinology 94:1709-13, Jun 74
Hormone-induced changes in liver DNA synthesis: effects of glucocorticoids and growth hormone on liver growth and DNA polymerase activity. Henderson IC, et al. Endocrinology 94:1637-43, Jun 74
Purified somatotrophs from rat adenohypophysis: response to secretagogues. Kraicer J, et al. Endocrinology 94:1525-30, Jun 74
Radioimmunoassay of rabbit growth hormone. McIntyre HB, et al. Endocrinology 94:1568-76, Jun 74
Hypothalamic-pituitary function in the olfacto-genital syndrome. Antaki A, et al. J Clin Endocrinol Metab 38:1083-9, Jun 74
Dissociation of growth hormone and cortisol release following apomorphine. Brown WA, et al. J Clin Endocrinol Metab 38:1127-30, Jun 74
Unaltered plasma GH levels in acromegalics and normal men and women after administration of (Pyro)Glu-Ser-Gly-NH2, a proposed GH-releasing hormone. Gonzalez-Barcena D, et al. J Clin Endocrinol Metab 38:1134-6, Jun 74
Recovery of hypothalamic-pituitary-adrenal function, growth hormone responsiveness and sleep EEG pattern in a patient following removal of an adrenal cortical adenoma. Krieger DT, et al. J Clin Endocrinol Metab 38:1075-82, Jun 74
Serum growth hormone and prolactin response to thyrotropin-releasing hormone in patients with acromegaly before and after surgery. Samaan NA, et al. J Clin Endocrinol Metab 38:957-63, Jun 74
Effects of a prolonged 3-hour sleep-wake cycle on sleep stages, plasma cortisol, growth hormone and body temperature in man. Weitzman ED, et al. J Clin Endocrinol Metab 38:1018-30, Jun 74
Letter: Enhancement of levodopa-induced growth-hormone stimulation by propranolol. Camanni F, et al. Lancet 1:942, 11 May 74
Letter: Growth hormone and affective illness. Stern SL, et al. Lancet 1:992-3, 18 May 74
A preview of growth hormone stimulation tests in children. Frasier SD. Pediatrics 53:929-37, Jun 74

SOMATOTROPIN RELEASING HORMONE

Letter: C.S.F. and release of pituitary hormones. Gunn A, et al. Lancet 1:1057, 25 May 74

SORBITOL

Proceedings: The effect of intravenous carbohydrate in surgical patients. Giddings AE, et al. Br J Surg 61:329, Apr 74

SOY BEANS

Iron, an essential component of lipoxygenase. Pistorius EK, et al. J Clin Invest 53:3183-6, Jun 74

SPECIALTIES, DENTAL

Letter: Who is the dental anaesthetist of the future? Bramley P, et al. Br Med J 2:270, 4 May 74

SPECIALTIES, MEDICAL

Distribution of young medical specialists from western New York. Balinsky WL. Med Care 12:437-44, May 74

SPECTROPHOTOMETRY

Laboratory performance of spectrophotometers. Results of a national survey. Beeler MF. Am J Clin Pathol 61:789-98, Jun 74

SPEECH

Thirty severely disturbed children. Evaluation of their language development for classification and prognosis. Shapiro T, et al. Arch Gen Psychiatry 30:819-25, Jun 74

SPERMATOZOA

An immunofluorescent study of sperm isoimmunization in infertile women. Jones WR, et al. J Obstet Gynaecol Br Commonw 81:385-8, May 74

SPINA BIFIDA

Verlo brace used in children with myelomeningocele and spinal cord injury. Taylor N, et al. Arch Phys Med Rehabil 55:231-5, May 74
Children of adult survivors with spina bifida cystica. Carter CO, et al. Lancet 2:924-6, 27 Oct 73
Letter: Anencephaly, spina bifida, dizygotic twinning, and hormones. James WH. Lancet 1:1007, 18 May 74
Editorial: Towards the prevention of spina bifida. Lancet 1:907, 11 May 74

SPINAL CORD

Asymptomatic demyelinated plaque in the spinal cord. Ghatak NR, et al. Arch Neurol 30:484-6, Jun 74
Letter: Central inhibition, G.A.B.A., and tutin. Nistri A, et al. Lancet 1:996-7, 18 May 74
Etiology, pathogenesis, and prevention of spinal cord lesions in selective angiography of the bronchial and intercostal arteries. Kardjiev V, et al. Radiology 112:81-3, Jul 74

SPINAL CORD COMPRESSION

Neurological manifestation of metastatic prostatic carcinoma. Rubin H, et al. J Urol 111:799-802, Jun 74

SPINAL CORD DISEASES

Extradural cyst. Johnson DA, et al. Radiology 112:93-4, Jul 74

SPINAL CORD INJURIES

Verlo brace used in children with myelomeningocele and spinal cord injury. Taylor N, et al. Arch Phys Med Rehabil 55:231-5, May 74
Unintentional spinal cord arteriography: a warning. Di Chiro G. Radiology 112:231-3, Jul 74

SPINAL CORD NEOPLASMS

Papilledema and communicating hydrocephalus. Association with a lumbar neurofibroma. Luzecky M, et al. Arch Neurol 30:487-9, Jun 74

SPINAL DISEASES

Vertebral osteomyelitis due to Pseudomonas in the occasional heroin user. Light RW, et al. JAMA 228:1272, 3 Jun 74
The sclerotic pedicle: tumor or pseudotumor? Wilkinson RH, et al. Radiology 111:683-8, Jun 74

SPINAL NEOPLASMS

The sclerotic pedicle: tumor or pseudotumor? Wilkinson RH, et al. Radiology 111:683-8, Jun 74

SPINAL NERVES

The somatotopic representation of the micturition pathways in the cervical cord of man. Hitchcock E, et al. Br J Surg 61:395-401, May 74

SPIROMETRY

Letter: CO2 absorber placement affects spirometric measurements of gas exchange and pulmonary function. Johnstone RE, et al. Anesthesiology 40:609-11, Jun 74
Physiologic deadspace-to-tidal volume ratio: a new working equation and nomograms. Torda TA, et al. Anesthesiology 40:593-5, Jun 74
Pulmonary function following mantle-field irradiation for Hodgkin's disease. Evans RF, et al. Radiology 111:729-31, Jun 74

SPIRONOLACTONE

Spironolactone and testicular cytochrome P-450: decreased testosterone formation in several species and changes in hepatic drug metabolism. Menard RH, et al. Endocrinology 94:1628-36, Jun 74

SPLEEN

(51Cr)platelet kinetics in thrombocytopenia. Correlation between splenic sequestration of platelets and response to splenectomy. Ries CA, et al. Ann Intern Med 80:702-7, Jun 74
Weight of the spleen. I. Range of normal in a nonhospital population. Myers J, et al. Arch Pathol 98:33-5, Jul 74
Weight of the spleen. II. Range in narcotic addicts. Myers J, et al. Arch Pathol 98:36-8, Jul 74
Immune responses in vitro. IX. Absence of the mixed leukocyte stimulatory, M-locus product from thymus cells. Click RE. J Exp Med 139:1628-34, 1 Jun 74
Evidence of suppressor cell activity in spleens of mice bearing primary tumors induced by Moloney sarcoma virus. Kirchner H, et al. J Exp Med 139:1473-87, 1 Jun 74
Identification of a novel cell type in peripheral lymphoid organs of mice. 3. Functional properties in vivo. Steinman RM, et al. J Exp Med 139:1431-45, 1 Jun 74
Cell surface immunoglobulin. IX. A new method for the study of synthesis, intracellular transport, and exteriorization in murine splenocytes. Vitetta ES, et al. J Exp Med 139:1599-620, 1 Jun 74
The splenic suppressor cell. I. Activity of thymus-dependent adherent cells: changes with age and stress. Folch H, et al. J Immunol 113:127-39, Jul 74
The splenic suppressor cell. II. Suppression of mixed lymphocyte reaction by thymus-dependent adherent cells. Folch H, et al. J Immunol 113:140-4, Jul 74
Tissue distribution of I region-associated antigens in the mouse. Hauptfeld V, et al. J Immunol 113:181-8, Jul 74
Role of the spleen in membrane conditioning and hemolysis of spur cells in liver disease. Cooper RA, et al. N Engl J Med 290:1279-84, 6 Jun 74
Editorial: "Acanthocytogenesis"--or how the red cell won its spurs. Shohet SE. N Engl J Med 290:1316-7, 6 Jun 74

SPLENECTOMY

(51Cr)platelet kinetics in thrombocytopenia. Correlation between splenic sequestration of platelets and response to splenectomy. Ries CA, et al. Ann Intern Med 80:702-7, Jun 74

SPLENIC DISEASES

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 25-1974. N Engl J Med 290:1474-81, 27 Jun 74

SPLENOMEGALY

Splenomegaly associated with chronic consumption coagulopathy. Gerrits WB, et al. Acta Med Scand 195:425-30, May 74

SPLINTS

Internal fixation in the management of the burned hand. Achauer BM, et al. Arch Surg 108:814-20, Jun 74
The air splint. An alternative to the immediate postoperative prosthesis. Sher MH. Arch Surg 108:746-7, May 74

SPONDYLITIS, ANKYLOSING

HL-A 27 and arthropathies associated with ulcerative

colitis and psoriasis. Brewerton DA, et al. Lancet 1:956-8, 18 May 74
Letter: HL-A 27 in diagnosis of rheumatic diseases. Vischer TL, et al. Lancet 1:1001, 18 May 74

SPORT MEDICINE

The dimensions of sports medicine. Shephard RJ. Can Med Assoc J 110:1167-8 passim, 18 May 74
Female athletics. Corbitt RW, et al. JAMA 228:1266-7, 3 Jun 74

SPORTS

Letter: The wrestlers. Chelvapilla GV. JAMA 228:1371, 10 Jun 74
Female athletics. Corbitt RW, et al. JAMA 228:1266-7, 3 Jun 74

SPUTUM

Bile ptyalism in a patient with sickle cell anemia simulating bronchobiliary fistula. Conservative management. Christensen JA, et al. Am J Surg 127:765-7, Jun 74
A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Lazo BG, et al. Chest 65:646-9, Jun 74
Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Solomon DA, et al. Chest 65:616-9, Jun 74
Letter: Pneumococcal antigen in sputum. Spencer RC, et al. Lancet 1:988, 18 May 74

SRS-A

Effects of intravenous administration of slow-reacting substance of anaphylaxis, histamine, bradykinin, and prostaglandin F2alpha on pulmonary mechanics in the guinea pig. Drazen JM, et al. J Clin Invest 53:1679-85, Jun 74
Inactivation of slow reacting substance of anaphylaxins (SRS-A) by arylsulfatases. Orange RP, et al. J Immunol 113:316-22, Jul 74

STAINLESS STEEL

Use of stainless steel wire coil prosthesis in treatment of anastomotic dehiscence after cervical tracheal resection. Pagliero KM, et al. J Thorac Cardiovasc Surg 67:932-5, Jun 74

STAINS AND STAINING

Letter: Staining techniques. Fekete JF. Arch Pathol 98:67, Jul 74

STANOLONE

Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats. Debeljuk L, et al. Endocrinology 94:1519-24, Jun 74
Syndrome of androgen insensitivity in man: absence of 5 alpha-dihydrotestosterone binding protein in skin fibroblasts. Keenan BS, et al. J Clin Endocrinol Metab 38:1143-6, Jun 74

STANOZOLOL

Proceedings: Study of the enhancement of fibrinolysis in an experimental animal. Gray LJ, et al. Br J Surg 61:319-20, Apr 74

STAPHYLOCOCCAL INFECTIONS

Potentiation of infection by suture closure of dead space. De Holl D, et al. Am J Surg 127:716-20, Jun 74
Staphylococcal endocarditis following septorhinoplasty. Coursey DL. Arch Otolaryngol 99:454-5, Jun 74

STAPHYLOCOCCUS

On the specificity of phospho-N-acetylmuramyl-pentapeptide translocase. The peptide subunit of uridine diphosphate-N-acetylmuramyl-pentapeptide. Hammes WP, et al. J Clin Invest 53:3140-50, Jun 74
Letter: Effect of minocycline on tetracycline-resistant Staphylococcus aureus. Leigh DA, et al. Lancet 1:1006, 18 May 74

STATE MEDICINE

Health planning in the U.S.S.R.: are there lessons to be learned? Daniels RS. Am J Public Health 64:613-5, Jun 74
Editorial: Standards in jeopardy. Br Med J 2:292, 11 May 74
Letter: Complaints against the N.H.S. Gumpel M. Lancet 1:987, 18 May 74
Barefoot doctors in China. Wen C. Lancet 1:976-8, 18 May 74
By the London post. Continuing education and the state of medical practice. Lister J. N Engl J Med 290:1472-3, 27 Jun 74

STATISTICS

Clinical biostatistics. XXVII. The derangements of the 'range of normal'. Feinstein AR. Clin Pharmacol Ther 15:528-40, May 74
Application of transformations to normalize the distribution of plaque-forming cells. Gottlieb CF. J Immunol 113:51-7, Jul 74
Letter: Cusums. Chaput de Saintonge DM, et al. Lancet 1:931, 11 May 74

STERILITY, FEMALE

An immunofluorescent study of sperm isoimmunization in infertile women. Jones WR, et al. J Obstet Gynaecol Br Commonw 81:385-8, May 74

STERILITY, MALE

Testicular biopsy in the study of male infertility. 3. Pretesticular causes of infertility. Wong TW, et al. Arch Pathol 98:1-8, Jul 74
Gonadotropin response to luteinizing hormone-releasing hormone in men with germinal aplasia. Mecklenburg RS, et al. J Clin Endocrinol Metab 38:1005-8, Jun 74

STERILIZATION

Letter: Dangers of re-sterilized disposable syringes in urography. Ansell G, et al. Br J Radiol 47:300, May 74
Letter: Sterile operating-theatres. McLauchlan J, et al. Lancet 1:925-6, 11 May 74
Letter: Sterilisation of cardiac bioptome. Maddocks AC. Lancet 1:1050, 25 May 74

STERILIZATION, SEXUAL

Delayed postpartum sterilization. Mowat J. Br Med J 2:306-8, 11 May 74

STEROID HYDROXYLASES

Mitochondrial cytochrome p450. A component of chick kidney 25-hydrocholecalciferol-1alpha-hydroxylase. Ghazarian JG, et al. J Clin Invest 53:3026-33, Jun 74

STEROIDS

Effect of maternal intrahepatic cholestasis on fetal steroid metabolism. Laatikainen TJ, et al. J Clin Invest 53:1709-15, Jun 74

STOMACH

The gastric antisecretory activity of pyridyl-2-thioacetamide (CMN 131). Pascaud XB, et al. Am J Dig Dis 19:503-15, Jun 74
Parietal cell vagotomy and gastric emptying of liquids in the dog. Weddle CO 2d, et al. Arch Surg 108:83-6, Jan 74
On the corrosive properties of bile and pancreatic juice on living tissue in dogs. Wickbom G, et al. Arch Surg 108:680-4, May 74
Proceedings: The effect of posture on the gastric emptying of solid meals in normal subjects and patients after vagotomy. Hancock BD, et al. Br J Surg 61:326, Apr 74
Proceedings: The use of neutral red as a peroperative test of vagal innervation in the dog. Nundy S, et al. Br J Surg 61:327, Apr 74
Proceedings: The relationship of recurrent dyspepsia after gastric resection (14-15 years previously) with histological changes at the time of resection. Popoola AO, et al. Br J Surg 61:324, Apr 74
Significance of microvascular changes in development of stress ulcer. Hemmati S, et al. Gastroenterology 66:1269-71, Jun 74
Ischemia and the gastric mucosal barrier. Moody FG, et al. Gastroenterology 66:1269, Jun 74

STOMACH DISEASES

Proceedings: Indocyanine green as a marker of duodenal reflux in aspirated gastric juice. Fiddian-Green RG, et al. Br J Surg 61:323-4, Apr 74

STOMACH NEOPLASMS

The detection of an antigen present in gastric carcinoma. Hocking W, et al. Am J Dig Dis 19:537-46, Jun 74
Cancer of the gastrointestinal tract. Surgical treatment of gastric adenocarcinoma. Menguy R. JAMA 228:1286-7, 3 Jun 74
Cancer of the gastrointestinal tract. Chemotherapy. Moertel CG. JAMA 228:1290-1, 3 Jun 74
Cancer of the gastrointestinal Tract. D. Gastric cancer: treatment principles. Rubin P. JAMA 228:1283-6, 3 Jun 74
Cancer of the gastrointestinal tract. Late effects of gastrectomy. Welch CE. JAMA 228:1287-9, 3 Jun 74
Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. Rosen SW, et al. N Engl J Med 290:1441-7, 27 Jun 74
Right upper quadrant pseudotumor, a fluid-filled viscus. Balthazar E. Radiology 112:11-2, Jul 74

STOMACH ULCER

Ketamine-induced stress ulcers in the rat. Cheney DH, et al. Anesthesiology 40:531-5, Jun 74
The experimental production of gastric ulcers by induced muscle spasm. Qvist G, et al. Br J Surg 61:259-63, Apr 74
Significance of microvascular changes in development of stress ulcer. Hemmati S, et al. Gastroenterology 66:1269-71, Jun 74
Mechanism of stress ulcer. IV. Influence of fasting on the tolerance of gastric mucosal energy metabolism to ischemia and on the incidence of stress ulceration. Menguy R, et al. Gastroenterology 66:1177-86, Jun 74
Mechanism of stress ulcer. 3. Effects of hemorrhagic shock on energy metabolism in the mucosa of the antrum, corpus, and fundus of the rabbit stomach. Menguy R, et al. Gastroenterology 66:1168-76, Jun 74
Ischemia and the gastric mucosal barrier. Moody FG, et al. Gastroenterology 66:1269, Jun 74
Letter: Antral-gastrin-cell hyperplasia in peptic-ulcer disease. Lam SK, et al. Lancet 1:939-40, 11 May 74

STRABISMUS

Polyglycolic acid suture in strabismus surgery. Merritt JC, et al. Arch Ophthalmol 91:439-40, Jun 74
Strabismus. Reinecke RD. Arch Ophthalmol 91:501-14, Jun 74 (130 ref.)

STREPTOCOCCAL INFECTIONS

Bacteremia and endocarditis caused by satelliting streptococci. McCarthy LR, et al. Am J Clin Pathol 61:585-91, May 74
Enterococcal lung abscess: medical and surgical therapy. Morris JF, et al. Chest 65:688-91, Jun 74
Streptozyme test. Med Lett Drugs Ther 16:41-2, 10 May 74

STREPTOCOCCUS

Genetics of restricted antibodies to streptococcal group polysaccharides in mice. I. Strain differences of isoelectric focusing spectra of group A hyperimmune antisera. Cramer M, et al. J Exp Med 139:513-28, 1 Jun 74
Isolation of an enzyme from Streptococcus sanguis which specifically cleaves IgA. Plaut AG, et al. J Immunol 113:589-91, Jul 74
Streptozyme test. Med Lett Drugs Ther 16:41-2, 10 May 74

STREPTOMYCES

Effect of distamycin A on the immune response in vitro against sheep red blood cells. Rossi G, et al. J Immunol 113:424-7, Jul 74

STRESS, PSYCHOLOGICAL

Ketamine-induced stress ulcers in the rat. Cheney DH, et al. Anesthesiology 40:531-5, Jun 74

STROPHANTHIN

Digitalis-induced increase in aortic regurgitation and the contrasting effect of glucagon in the sedated dog. Hopkins BE, et al. J Clin Invest 53:1716-25, Jun 74

STRYCHNINE

Pharmacokinetic observations on a case of massive strychnine poisoning. Sgaragli GP, et al. Clin Toxicol 6:533-40, 1973

STUDENTS, MEDICAL

Letter: Patients' attitudes to medical students in general practice. Elpern D. Br Med J 2:330-1, 11 May 74
Student perspectives on learning in a prepaid group practice. Bentkover SH, et al. Health Serv Rep 89:225-9, May-Jun 74

SUBACUTE SCLEROSING PANENCEPHALITIS

Letter: Possible adverse effect of prednisone in SSPE. Paine TF Jr. N Engl J Med 290:1326, 6 Jun 74

SUBCELLULAR FRACTIONS

Regulation of renal ammoniagenesis. Subcellular

localization of rat kidney glutaminase isoenzymes. Curthoys NP, et al. J Clin Invest 53:3261-6, Jun 74
The subcellular localization of glutaminase isoenzymes in rat kidney cortex. Kalra J, et al. J Clin Invest 53:3255-60, Jun 74

SUBCLAVIAN VEIN

Improved technic for long-term venous catheterization. Lavigne JE, et al. Am J Surg 127:768, Jun 74
Permanent cardiac pacing through the subclavian vein. Jachuck SJ, et al. Br J Surg 61:373-6, May 74

SUBMANDIBULAR GLAND

Chorda tympani neurectomy--a new approach to submandibular salivary obstruction. Zalin H, et al. Br J Surg 61:392-4, May 74

SUGGESTION

Pain and suffering in ischemia. The paradox of hypnotically suggested anesthesia as contradicted by reports from the "hidden observer". Knox VJ, et al. Arch Gen Psychiatry 30:840-7, Jun 74

SUICIDE

Letter: "Dying with their psychiatric rights on". Silverberg HM. Am J Psychiatry 131:725, Jun 74
Psychopharmacological roulette: a follow-up study of patients hospitalized for drug overdose. Mayo JA. Am J Public Health 64:616-7, Jun 74
The epidemiology of suicide attempts, 1960 to 1971. Weissman MM. Arch Gen Psychiatry 30:737-46, Jun 74
Drug-related deaths in the United States--first decade of an epidemic. Hewitt D, et al. Health Serv Rep 89:211-8, May-Jun 74
Letter: The suicide capital of America. Lester D. JAMA 228:1637, 24 Jun 74
Self-poisoning--what is the future? Alderson MR. Lancet 1:1040-3, 25 May 74

SULFADIAZINE

Silver sulfadiazine. Med Lett Drugs Ther 16:43-4, 10 May 74

SULFAMETHOXAZOLE

Letter: Co-trimoxazole resistance. Okubadejo OA, et al. Br Med J 2:227, 27 Apr 74
Letter: Susceptibility of Bacteroides fragilis to co-trimoxazole. Okubadejo OA. Lancet 1:1061, 25 May 74
Letter: Co-trimoxazole and the blood. el-Tamtamy S. Lancet 1:929-30, 11 May 74
Letter: Antibiotic susceptibility of Shigella in Australia. Thomas E, et al. Lancet 1:936, 11 May 74

SULFATASES

Inactivation of slow reacting substance of anaphylaxins (SRS-A) by arylsulfatases. Orange RP, et al. J Immunol 113:316-22, Jul 74

SULFONAMIDES

Effects of hypoglycemic sulfonamides on glucagon and insulin secretion in ducks and dogs. Kajinuma H, et al. Diabetes 23:412-7, May 74

SULFONYLUREA COMPOUNDS

Letter: Fibrinolytic activity and treatment of diabetes. Bogie W, et al. Lancet 1:1000, 18 May 74

SULFUR

Radioisotope cystography using 99mTc sulfur colloid for the detection and study of vesicoureteral reflux. Servadio C, et al. J Urol 111:750-4, Jun 74

SUPEROXIDE DISMUTASE

Electron paramagnetic resonance studies of cobalt-copper bovine superoxide dismutase. Rotilio G, et al. J Clin Invest 53:3157-60, Jun 74
Letter: Protection against superoxide anion. Johnson RB Jr, et al. N Engl J Med 290:1383, 13 Jun 74

SURGERY

Letter: Surgery using hypnosis in 1829. Chertok L. Am J Psychiatry 131:721, Jun 74
Editorial: Hepatitis--the surgeons' disease. Jordan GL Jr. Am J Surg 127:629-30, Jun 74
Surgical manpower. A symposium. Chase RA, et al. Arch Surg 108:637-53, May 74
Letter: Training of the surgical resident. Hughes EF, et al. N Engl J Med 290:1384-5, 13 Jun 74
Objectives and methods in undergraduate surgical education. DePalma RG, et al. Surgery 75:915-24, Jun 74
Are there educational advantages to a surgical clerkship in a university hospital? Levitsky S, et al. Surgery 75:908-14, Jun 74

SURGERY, OPERATIVE

Experience with elective surgery in renal allograft recipients. Hirsche BL, et al. Am J Surg 127:730-2, Jun 74
Hematologic integrity after intraoperative allotransfusion. Comparison with bank blood. Aaron RK, et al. Arch Surg 108:831-7, Jun 74
Autotransfusion in three variations. Couch NP, et al. Arch Surg 108:121-2, Jan 74
Proceedings: The effect of intravenous carbohydrate in surgical patients. Giddings AE, et al. Br J Surg 61:329, Apr 74
Proceedings: Changes in serum zinc after operation. Sefton G, et al. Br J Surg 61:329, Apr 74
Renovascular hypertension: a rare complication of excision of pheochromocytoma. Julian WA, et al. J Urol 111:722-3, Jun 74
Total body potassium in surgical patients. Shizgal HM, et al. Surgery 75:900-907, Jun 74

SURGERY, ORAL

Editorial: Evaluation mechanisms in oral surgery. Laskin DM. J Oral Surg 32:326, May 74
Letter: Complication conference as an education mechanism. Marco W, et al. J Oral Surg 32:327, May 74
Advanced educational program in oral surgery Woodruff Medical Center Emory University, Atlanta. J Oral Surg 32:387, May 74

SURGERY, PLASTIC

Septoplasty. Maran AG. J Laryngol Otol 88:393-405, May 74
Purposeful delay of the primary repair of cut flexor tendons in "some-man's-land" in children. Arons MS. Plast Reconstr Surg 53:638-42, Jun 74
Psychosexual dynamics of patients undergoing mammary augmentation. Baker JL Jr, et al. Plast Reconstr Surg 53:652-9, Jun 74
A new theory regarding the lines of skin tension. Bulacio Nuñez AW. Plast Reconstr Surg 53:663-9, Jun 74
Eye complications with blepharoplasty or other eyelid surgery. A national survey. DeMere M, et al. Plast Reconstr Surg 53:634-7, Jun 74
Craniofacial osteotomies and reconstructions in infants and young children. Edgerton MT, et al. Plast Reconstr Surg 54:13-27, Jul 74
Letter: On showing photographs preoperatively to patients. Goin JM. Plast Reconstr Surg 54:90-2, Jul 74
Editorial: A plea for showing the average result. Goldwyn RM. Plast Reconstr Surg 54:88, Jul 74
Reduction mammaplasty for extremely large breasts. Gsell F. Plast Reconstr Surg 53:643-6, Jun 74
Rhytidectomy in the male. Hamilton JM. Plast Reconstr Surg 53:629-33, Jun 74
Residency participation in out-of-country medical service. Henjyoji EY, et al. Plast Reconstr Surg 53:680-2, Jun 74
Secondary correction of bilateral cleft lip deformities with Millard's midline muscular closure. Oneal RM, et al. Plast Reconstr Surg 54:45-51, Jul 74
Letter: Correcting prominent ears. Pandeya NK. Plast Reconstr Surg 53:670, Jun 74
Should the subcutaneous tissue be plicated in a face lift? Tipton JB. Plast Reconstr Surg 54:1-5, Jul 74

SURGICAL EQUIPMENT

A new silicone elastomer tube for use during microsurgery on the larynx. Carden E, et al. Ann Otol Rhinol Laryngol 83:360-4, May-Jun 74

SURGICAL INSTRUMENTS

A diamond knife for microsurgical repair of peripheral nerves. Terzis J, et al. Plast Reconstr Surg 54:102-3, Jul 74

SURGICAL WOUND DEHISCENCE

Roof patch repair of an aortoduodenal fistula resulting from suture line failure in an aortic prosthesis. Brenner WI, et al. Am J Surg 127:762-4, Jun 74
Use of stainless steel wire coil prosthesis in treatment of anastomotic dehiscence after cervical tracheal resection. Pagliero KM, et al. J Thorac Cardiovasc Surg 67:932-5, Jun 74

SURGICAL WOUND INFECTION

Potentiation of infection by suture closure of dead space. De Holl D, et al. Am J Surg 127:716-20, Jun 74
Aetiology and prevention of wound infection in appendicetomy. Gilmore OJ, et al. Br J Surg 61:281-7, Apr 74
Letter: Postoperative wound infection infection in Basrah. Shamoun SE. Lancet 1:942, 11 May 74
Emerging concepts in the control of surgical infections. Alexander JW. Surgery 75:934-46, Jun 74

SUTURE TECHNICS

Potentiation of infection by suture closure of dead space. De Holl D, et al. Am J Surg 127:716-20, Jun 74

SUTURES

Polyglycolic acid suture in strabismus surgery. Merritt JC, et al. Arch Ophthalmol 91:439-40, Jun 74
The results of nylon darn repair for inguinal hernia. Callum KG, et al. Arch Surg 108:25-7, Jan 74
The use of dexon and plain catgut in circumcision. Mouzas GL, et al. Br J Surg 61:313-7, Apr 74

SWEAT

Role of sweat in accumulation of orally administered griseofulvin in skin. Shah VP, et al. J Clin Invest 53:1673-8, Jun 74
Letter: The brass-ring sign. Reid HE. Lancet 1:988, 18 May 74

SWEAT GLAND NEOPLASMS

Apocrine hidrocystoma (cystademnoma). Smith JD, et al. Arch Dermatol 109:700-2, May 74

SWEATING

Propranolol enhancement of hypoglycemic sweating. Molnar GW, et al. Clin Pharmacol Ther 15:490-6, May 74

SYMBOLISM

Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". (Joyce J), Waisbren BA, et al. Ann Intern Med 80:758-62, Jun 74

SYMPATHETIC NERVOUS SYSTEM

Encephalogenic cardiomyopathy after stimulation of the brain stem in monkeys. Chen HI, et al. Am J Cardiol 33:845-52, Jun 74
Reflex inhibitory effects of vagal afferents in experimental myocardial infarction. Kezdi P, et al. Am J Cardiol 33:853-60, Jun 74
Proceedings: Functional assessment of phenol sympathectomy in intermittent claudication. Quin RO, et al. Br J Surg 61:319, Apr 74

SYMPATHOLYTICS

Inhibition of adrenergic function in the treatment of hypertension. Frohlich ED. Arch Intern Med 133:1033-48, Jun 74

SYMPATHOMIMETICS

Response to rimiterol and salbutamol aerosols administered by intermittent positive-pressure ventilation. Cooke NJ, et al. Br Med J 2:250-2, 4 May 74

SYNOVIAL FLUID

Acute gouty arthritis and response to colchicine in the virtual absence of synovial-fluid leukocytes. Ortel RW, et al. N Engl J Med 290:1363-4, 13 Jun 74

SYNOVIAL MEMBRANE

Rheumatoid arthritis. Biosynthesis of complement proteins by synovial tissues. Ruddy S, et al. N Engl J Med 290:1284-8, 6 Jun 74

SYPHILIS

Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". (Joyce J), Waisbren BA, et al. Ann Intern Med 80:758-62, Jun 74

SYPHILIS, CONGENITAL

Infantile syphilis accompanied by anticomplementary effect of Cryoglobulin. Report of a case. Watanabe S. Arch Dermatol 109:889, Jun 74
Immunofluorescence of tracheal secretions in neonatal syphilis. Macias EG, et al. Pediatrics 53:947-9, Jun 74

SYPHILIS SERODIAGNOSIS

Hemagglutination tests and related advances in serodiagnosis of syphilis. Shore RN. Arch Dermatol 109:854-7, Jun 74
Letter: Serological tests for syphilis in rape cases. JAMA 228:1227-8, 3 Jun 74

SYRINGES

Letter: Dangers of re-sterilized disposable syringes in urography. Ansell G, et al. Br J Radiol 47:300, May 74
Letter: Skin dose from handling unshielded syringes. Merrick MV. Br J Radiol 47:300, May 74

TACHYCARDIA

Selective coronary arteriography during permanent ventricular tachycardia. Háíat R, et al. Am Heart J 87:800-1, Jun 74
Tachycardia-dependent and bradycardia-dependent Mobitz type II atrioventricular block within the bundle of His. Goodfriend MA, et al. Am J Cardiol 33:908-13, Jun 74
Effects of perhexiline on coronary hemodynamic and myocardial metabolic responses to tachycardia. Pepine CJ, et al. Circulation 49:887-93, May 74

TACHYCARDIA, PAROXYSMAL

Intraventricular conduction delay as a determinant of atrial echo beats. Varghese PJ, et al. Circulation 49:805-10, May 74

TAMPONS

New device for the management of postnasal epistaxis by balloon tamponade. Bell M, et al. Arch Otolaryngol 99:373-3, May 74

TARSAL JOINT

Radiology of the talocalcaneal articulations. Anatomic considerations and arthrography. Resnick D. Radiology 111:581-6, Jun 74

TASTE

Effects of age, sex, and smoking on electrical taste threshold. Coats AC. Ann Otol Rhinol Laryngol 83:365-9, May-Jun 74

TASTE DISORDERS

Editorial: Taste and smell deviations: importance of zinc. Hussey HH. JAMA 228:1669-70, 24 Jun 74

TEACHING

Teaching family medicine in rural clinical clerkships. A WAMI progress report. Phillips TJ, et al. JAMA 228:1408-10, 10 Jun 74
Letter: Hodgkin's disease as an occupational disease of schoolteachers. Milham S Jr. N Engl J Med 290:1329, 6 Jun 74

TECHNETIUM

Localization of 99mtechnetium in the region of the nose in Sjögren's syndrome. Jones AE, et al. Ann Otol Rhinol Laryngol 83:370-8, May-Jun 74
Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. O'Brien MD, et al. Arch Neurol 30:461-5, Jun 74
Proceedings: Comparison of 99Tc-labelled polyphosphate, pyrophosphate and ethane hydroxydiphosphonate in patients with skeletal metastases. Citrin DL, et al. Br J Surg 61:330, Apr 74
Radioisotope cystography using 99mTc sulfur colloid for the detection and study of vesicoureteral reflux. Servadio C, et al. J Urol 111:750-4, Jun 74
Tumor detection and localization with 99mTc-tetracycline. Holman BL, et al. Radiology 112:147-53, Jul 74
Brain scintigraphy with 99mTc pertechnetate, 99mTc polyphosphate, and 67Ga citrate. Jones AE, et al. Radiology 112:123-9, Jul 74
Experimental pertechnetate mammography. Villarreal RL, et al. Radiology 111:657-61, Jun 74

TECHNOLOGY, RADIOLOGIC

Is the darkroom neccessary? Gaynor LL, et al. Radiology 112:221-2, Jul 74
The incidence and causes of repeated radiographic examinations in a community hospital. Mazzaferro RJ, et al. Radiology 112:71-2, Jul 74
Adaptation of infant warmer for magnification radiography. Poznanski AK, et al. Radiology 112:219-20, Jul 74

TEMPORAL ARTERIES

Physiologic factors in the selection of patients for superficial temporal artery-to-middle cerebral artery anastomosis. Austin G, et al. Surgery 75:861-8, Jun 74

TEMPORAL BONE

Meniere syndrome. Compensatory collateral venous drainage with endolymphatic sac fibrosis. Gussen R. Arch Otolaryngol 99:414-8, Jun 74

TENDONS

Patulous eustachian tube syndrome. Preliminary report of the use of the tensor veli palatini transposition procedure. Stroud MH, et al. Arch Otolaryngol 99:419-21, Jun 74
Structural and chemical changes in rat muscle following tenotomy. Awad EA, et al. Arch Phys Med Rehabil 55:193-7, May 74
Histochemical response of rat phosphorylase to different workloads after tenotomy of the synergists. Jaweed MM, et al. Arch Phys Med Rehabil 55:198-201, May 74
Purposeful delay of the primary repair of cut flexor tendons in "some-man's-land" in children. Arons MS. Plast Reconstr Surg 53:638-42, Jun 74
Purposeful delay of cut flexor tendons in "some-man's land" in children. Hartrampf CR Jr. Plast Reconstr Surg 54:95, Jul 74

TERATOID TUMOR

Malignant teratoid medulloepithelioma of the optic nerve. Green WR, et al. Arch Ophthalmol 91:451-4, Jun 74
Intrapericardial teratoma and bronchogenic cyst. Review of literature and report of successful surgery in infant with intrapericardial teratoma. Deenadayalu RP, et al. J Thorac Cardiovasc Surg 67:945-52, Jun 74
Peritoneal gliomatosis produced by ovarian teratomas. Nogales FF Jr, et al. Obstet Gynecol 43:915-20, Jun 74

TERMINAL CARE

The family interview: helping patient and family cope with metastatic disease. Worby CM, et al. Geriatrics 29:83-90 passim, Jun 74

TERPENES

Editorial: Drugs for gastric ulceration. Br Med J 2:186, 27 Apr 74

TESTICULAR DISEASES

Nocardiosis of the testis. Geelhoed GW, et al. J Urol 111:791-3, Jun 74

TESTICULAR NEOPLASMS

Papillary cystadenoma within the testis. Herschman BR, et al. Am J Clin Pathol 61:724-9, May 74
A re-examination of the renal blastema graft model for Wilms tumor production. Mount BM, et al. J Urol 111:738-41, Jun 74
Letter: Homing of lymphocytes. Tashima CK, et al. Lancet 1:994-5, 18 May 74

TESTIS

Testicular biopsy in the study of male infertility. 3. Pretesticular causes of infertility. Wong TW, et al. Arch Pathol 98:1-8, Jul 74
Spironolactone and testicular cytochrome P-450: decreased testosterone formation in several species and changes in hepatic drug metabolism. Menard RH, et al. Endocrinology 94:1628-36, Jun 74
Gonadotropin response to luteinizing hormone-releasing hormone in men with germinal aplasia. Mecklenburg RS, et al. J Clin Endocrinol Metab 38:1005-8, Jun 74
Disparity in the negative gonadal feedback control for LH and FSH secretion in cases of germinal aplasia or Sertoli-cell-only syndrome. Zárate A, et al. J Clin Endocrinol Metab 38:1125-7, Jun 74
Congenital absence of testes: anorchism and monorchism. Goldberg LM, et al. J Urol 111:840-5, Jun 74

TESTOSTERONE

Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats. Debeljuk L, et al. Endocrinology 94:1519-24, Jun 74
Effect of hypophysectomy and pituitary implants at puberty on the sexual differentiation of testosterone metabolism in rat liver. Denef C. Endocrinology 94:1577-82, Jun 74
Spironolactone and testicular cytochrome P-450: decreased testosterone formation in several species and changes in hepatic drug metabolism. Menard RH, et al. Endocrinology 94:1628-36, Jun 74
Permissive effect of testosterone on dietary adaptation of jejunal pyruvate kinase in hypogonadal males. Lufkin EG, et al. J Clin Endocrinol Metab 38:1130-3, Jun 74
Letter: Testosterone, L.H.R.H., and behaviour. Tiwary CM. Lancet 1:993, 18 May 74

TETANUS

Cardiovascular manifestations of tetanus. Tsueda K, et al. Anesthesiology 40:588-92, Jun 74

TETRACYCLINE

Prophylactic antibiotics in elective abdominal hysterectomy. Rosenheim GE. Am J Obstet Gynecol 119:335-40, 1 Jun 74
Letter: Treatment of meningococcal carriers. Yeadon A. Br Med J 2:222, 27 Apr 74
Letter: Effect of minocycline on tetracycline-resistant Staphylococcus aureus. Leigh DA, et al. Lancet 1:1006, 18 May 74
Tumor detection and localization with 99mTc-tetracycline. Holman BL, et al. Radiology 112:147-53, Jul 74

TETRAHYMENA PYRIFORMIS

Deoxyribonucleic acid polymerase from Tetrahymena pyriformis. Purification and properties of the major activity in exponentially growing cells. Crerar M, et al. J Clin Invest 53:3123-31, Jun 74

TETRALOGY OF FALLOT

Tetralogy of Fallot with right aortic arch in three successive generations. Friedberg DZ. Am J Dis Child 127:877-8, Jun 74
Chylopericardium as a complication of aortopulmonary shunt. Jacob T, et al. Arch Surg 108:870-1, Jun 74
Intracardiac repair in tetralogy of Fallot. Hemodynamic studies following corrective surgery. John S, et al. Circulation 49:958-61, May 74

TETRAZOLIUM SALTS

Letter: The N.B.T. test in cigarette smokers. Anderson R, et al. Am J Clin Pathol 61:879, Jun 74
Nitro blue tetrazolium dye reduction test in children after cardiac surgery. Lerer RJ, et al. Am J Dis Child 127:846-9, Jun 74
Nitroblue tetrazolium test in the diagnosis of pyogenic arthritis. Gupta RC, et al. Ann Intern Med 80:723-6, Jun 74
Letter: Nitroblue-tetrazolium test in cystic fibrosis. Evans TJ, et al. Lancet 1:992, 18 May 74
Letter: Nitroblue tetrazolium test in psoriasis. Roberts MM, et al. Lancet 1:940-1, 11 May 74

THALAMIC NUCLEI

The properties of some human thalamic units. Some new observations and a critical review of the localization of thalamic nuclei. Donaldson IM. Brain 96:419-40, Sep 73

THEOPHYLLINE

Relationship between theophylline concentration in plasma and saliva of man. Koysooko R, et al. Clin Pharmacol Ther 15:454-60, May 74
Indirect plasma-theophylline monitoring in asthmatic children by determination of theophylline concentration in saliva. Levy G, et al. Pediatrics 53:873-6, Jun 74

THIABENDAZOLE

Clinical antifungal activity of thiabendazole. Battistini F, et al. Arch Dermatol 109:695-9, May 74

THIGH

The late results of cardiac valve replacement using autologous fascia lata. Gunstensen J, et al. Can Med Assoc J 110:1143-6, 18 May 74

THINKING

Thought disorder in depression. Ianzito BM, et al. Am J Psychiatry 131:703-7, Jun 74
Temporal disorganization and delusional-like ideation. Processes induced by hashish and alcohol. Melges FT, et al. Arch Gen Psychiatry 30:855-61, Jun 74

THIOGLYCOLATES

An automated micromethod for measuring iron concentration in serum using thioglycollic acid and bathophenantroline sulphonate. Brozović B, et al. J Clin Pathol 27:222-5, Mar 74

THIOUREA

Gastric response to metiamide. Thjodleifsson B, et al. Br Med J 2:304-6, 11 May 74

THORACIC ARTERIES

Letter: Internal mammary arteriography prior to coronary bypass. Barner HB. Chest 65:703-4, Jun 74

THORACIC DISEASES

Graham Traveling Fellowship.
J Thorac Cardiovasc Surg 67:978, Jun 74

THORACIC DUCT

Letter: Regression of metastases after ligation of thoracic duct. Dahlbäck O, et al.
Lancet 1:1062, 25 May 74

THORACIC INJURIES

Blunt chest trauma associated with thrombosis of aorto-coronary saphenous vein graft. Lajos TZ, et al.
J Thorac Cardiovasc Surg 67:941-4, Jun 74

THORACIC RADIOGRAPHY

Letter: Diagnostic value of reviewing old chest x-rays. Herbert FA. Can Med Assoc J 110:1124, 18 May 74
Letter: Hospital admission x-rays. Kunstler WE.
Can Med Assoc J 110:1124, 18 May 74

THORACIC VERTEBRAE

The congenital absence of pedicles in the thoracic spine. Report of two cases. Tomsick TA, et al.
Radiology 111:587-9, Jun 74

THORAX

Etiology, pathogenesis, and prevention of spinal cord lesions in selective angiography of the bronchial and intercostal arteries. Kardjiev V, et al.
Radiology 112:81-3, Jul 74

THROMBIN

Rapid determination of fibrinogen by thrombokinetics. Natelson EA, et al. Am J Clin Pathol 61:828-33, Jun 74
Letter: Protamine-corrected thrombin time. Palkuti H, et al. Am J Clin Pathol 61:730-1, May 74
Experience with a thrombin clotting time assay for measuring heparin activity. Penner JA.
Am J Clin Pathol 61:645-53, May 74

THROMBOCYTOSIS

Letter: Iron deficiency and thrombocytosis. Dincol K, et al. Arch Intern Med 133:1070-1, Jun 74

THROMBOEMBOLISM

Proceedings: Fibrinogen-fibrin degradation products in thromboembolism and other diseases. Jones DR, et al. Br J Surg 61:331-2, Apr 74
Letter: Thromboembolism and oral contraceptives. Astedt B, et al. Br Med J 2:333, 11 May 74
Early and late complications of single mitral valve replacement. A comparison of eight different prostheses. Lee SJ, et al.
J Thorac Cardiovasc Surg 67:920-5, Jun 74

THROMBOPENIA

Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura. Kass L.
Am J Clin Pathol 61:639-44, May 74
Blood and neoplastic diseases. Thrombocytopenia. Barkhan P. Br Med J 2:324-5, 11 May 74
Cyclic thrombocytopenia: a thrombopoietin deficiency? Lewis ML. J Clin Pathol 27:242-6, Mar 74

THROMBOPHLEBITIS

Innominate venous thrombosis: a rare complication of transvenous pacemaker electrodes. Sethi GK, et al.
Am Heart J 87:770-2, Jun 74
Letter: Spontaneous, lower-extremity venous thrombosis in children. Mattimore JM.
Am J Dis Child 127:911, Jun 74
The incidence of unsuspected asymptomatic thrombophlebitis of pelvic veins associated with hysterectomy. Hayden GE.
Am J Obstet Gynecol 119:396-400, 1 Jun 74
Paroxysmal nocturnal hemoglobinuria associated with hepatic and portal venous thrombosis. Grossman JA, et al. Am J Surg 127:733-6, Jun 74
125I-fibrinogen uptake and bilateral impedance rheography. Diagnosis of postoperative venous thrombosis. Gazzaniga AB, et al.
Arch Surg 108:66-8, Jan 74
Proceedings: Low dose subcutaneous heparin--optimal dose regimen. Corrigan TP, et al.
Br J Surg 61:320, Apr 74
Proceedings: The origin of deep vein thrombosis--a phlebographic study. Fossard DP, et al.
Br J Surg 61:332, Apr 74
Proceedings: Dextran prophylaxis of deep vein thrombosis: organization of a clinical trial. Kline AL, et al. Br J Surg 61:332, Apr 74
Proceedings: Small dose subcutaneous sodium heparin in preventing deep venous thrombosis after elective hip surgery. Nicolaides A, et al.
Br J Surg 61:320, Apr 74
Proceedings: A multi-unit trial of dextran and heparin in the prophylaxis of deep vein thrombosis. Vasilescu C. Br J Surg 61:320, Apr 74
Letter: Intermittent calf compression in prevention of deep venous thrombosis. O'Brien JR.
Br Med J 2:273-4, 4 May 74
Massive thrombosis associated with use of the Swan-Ganz catheter. Yorra FH, et al.
Chest 65:682-4, Jun 74
Letter: Transfemoral cardiac pacing and phlebitis. Cohen SI, et al. Circulation 49:1018-9, May 74
Thrombosis detection by radionuclide particle (MAA) entrapment: correlation with fibrinogen uptake and venography. Webber MM, et al.
Radiology 111:645-50, Jun 74

THROMBOPLASTIN

Letter: Tissue thromboplastin and activated partial thromboplastin reagents. Baughman DJ.
Am J Clin Pathol 61:731-3, May 74

THROMBOSIS

Emergency thrombectomy for acute coronary bypass graft occlusion. Okies JE, et al.
Am J Cardiol 33:924-6, Jun 74
Platelet survival in patients with prosthetic heart valves. Stuart RK, et al. Am J Cardiol 33:840-4, Jun 74
Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura. Kass L.
Am J Clin Pathol 61:639-44, May 74
Vascular complications of superior mesenteric artery infusion with pitressin in treatment of bleeding esophageal varices. Berardi RS.
Am J Surg 127:757-61, Jun 74
Symmetrical peripheral gangrene. Goodwin JN.
Arch Surg 108:780-4, Jun 74
Sudden complete thrombosis of aortic and iliac aneurysms. Johnson JM, et al.
Arch Surg 108:792-4, Jun 74
Letter: Thrombosis and endothelial injury. Dock W.
Circulation 49:1017-8, May 74
Letter: Thrombosis and myocardial infarction. Ferguson EW. Circulation 49:1262-3, Jun 74
Thrombotic calcific mitral stenosis. Morphology of the calcific mitral valve. Wooley CF, et al.
Circulation 49:1167-74, Jun 74
Blunt chest trauma associated with thrombosis of aorto-coronary saphenous vein graft. Lajos TZ, et al.
J Thorac Cardiovasc Surg 67:941-4, Jun 74
Early and late complications of single mitral valve replacement. A comparison of eight different prostheses. Lee SJ, et al.
J Thorac Cardiovasc Surg 67:920-5, Jun 74
Anticoagulation techniques for angiography. An experimental study. Anderson JH, et al.
Radiology 111:573-6, Jun 74

THYMUS GLAND

Proceedings: Reconstitution of immunological deficiency by thymus grafting. Gilmour DG, et al.
Br J Surg 61:330, Apr 74
Thymocytes, macrophages, and erythrocytes. Lopez LR, et al. J Allergy Clin Immunol 53:336-44, Jun 74
Immune responses in vitro. IX. Absence of the mixed leukocyte stimulatory, M-locus product from thymus cells. Click RE. J Exp Med 139:1628-34, 1 Jun 74
Functional heterogeneity among the T-derived lymphocytes of the mouse. I. Analysis by adult thymectomy. Kappler JW, et al.
J Immunol 113:27-38, Jul 74
Immunogenesis from cultured marrow and thymus cells. I. Thymocyte differentiation and collaboration with bone marrow-derived cells. Schmiege SK, et al.
J Immunol 113:110-9, Jul 74
Letter: Thymus transplantation in leukaemia and malignant lymphogranulomatosis. Rzepecki WM, et al.
Lancet 1:990, 18 May 74

THYROGLOBULIN

The relationship between thyroglobulin synthesis and intrathyroid iodine metabolism as indicated by the effects of cycloheximide in the rat. Vagenakis AG, et al. Endocrinology 94:1669-80, Jun 74

THYROID CRISIS

Thyroid storm in an 11-year-old boy managed by propranolol. Galaburda M, et al.
Pediatrics 53:920-2, Jun 74

THYROID DISEASES

High-speed pneumatic drill for biopsy of thyroid lesions. Sachdeva HS, et al.
Arch Surg 108:744-5, May 74

THYROID GLAND

Correlation between long-acting thyroid stimulator protector level and thyroid 131-I uptake in thyrotoxicosis. Adams DD, et al.
Br Med J 2:199-201, 27 Apr 74
Observations on the effects of chromate on the thyroid. Chiraseveenuprapund P, et al.
Endocrinology 94:1714-22, Jun 74
The effects of 6-mercaptopurine (6-MP) on the thyroid gland. Jubiz W, et al. Endocrinology 94:1583-6, Jun 74
Repeated administration of 35S-methimazole: pattern of accumulation and oxidation by the rat thyroid. Pharmakiotis AD, et al.
Endocrinology 94:1508-13, Jun 74
Ultrastructural localization of peroxidase on pseudopods and other structures of the typical thyroid epithelial cell. Tice LW, et al.
Endocrinology 94:1555-67, Jun 74
The relationship between thyroglobulin synthesis and intrathyroid iodine metabolism as indicated by the effects of cycloheximide in the rat. Vagenakis AG, et al. Endocrinology 94:1669-80, Jun 74
Hypothalamic-pituitary-thyroid axis in breast cancer. Mittra I, et al. Lancet 1:885-9, 11 May 74
Editorial: The thyroid, prolactin, and breast cancer.
Lancet 1:908-9, 11 May 74
Thyroid thermogenesis. Edelman IS.
N Engl J Med 290:1303-8, 6 Jun 74 (12 ref.)

THYROID NEOPLASMS

The derivation of so-called "giant-cell" and "spindle-cell" undifferentiated thyroidal neoplasms. Fisher ER, et al. Am J Clin Pathol 61:680-9, May 74
Ultrastructure of an anaplastic carcinoma of the thyroid. Graham H, et al.
Am J Clin Pathol 61:690-6, May 74
Human calcitonin. Immunologic assay, cytologic localization and studies on medullary thyroid carcinoma. Tashjian AH Jr, et al.
Am J Med 56:840-9, Jun 74
The solitary thyroid nodule. Sachdeva HS, et al.
Br J Surg 61:368-70, May 74
Letter: The solitary thyroid nodule. Samuel AY, et al.
Br Med J 2:227-8, 27 Apr 74
Malignant and benign neoplasms of the thyroid in patients treated for hyperthyroidism: a report of the cooperative thyrotoxicosis therapy follow-up study. Dobyns BM, et al.
J Clin Endocrinol Metab 38:976-98, Jun 74
Falsely positive bovine TSH radioimmunoassay responses in sera from patients with thyroid cancer. Greenspan FS, et al.
J Clin Endocrinol Metab 38:1121-2, Jun 74

THYROIDECTOMY

The different effect of thyroidectomy, KClO4 and propylthiouracil on insulin secretion and glucose uptake in the rat. Jolín T, et al.
Endocrinology 94:1502-7, Jun 74
Beta-blockade and partial thyroidectomy for thyrotoxicosis. Michie W, et al.
Lancet 1:1009-11, 25 May 74

THYROTROPIN

Affective state and thyrotropin and prolactin responses after repeated injections of thyrotropin-releasing hormone in depressed patients. Ehrensing RH, et al. Am J Psychiatry 131:714-8, Jun 74
Hypothalamic-pituitary function in the olfacto-genital syndrome. Antaki A, et al.
J Clin Endocrinol Metab 38:1063-9, Jun 74
A study of thyrotropin deficiencies by the combination of two tests of TSH function. Berthezene F, et al.
J Clin Endocrinol Metab 38:1068-74, Jun 74
Falsely positive bovine TSH radioimmunoassay responses in sera from patients with thyroid cancer. Greenspan FS, et al.
J Clin Endocrinol Metab 38:1121-2, Jun 74
Glandular end organ deficiency associated with secretion of biologically inactive pituitary peptides. Krieger DT. J Clin Endocrinol Metab 38:964-75, Jun 74
Transient lack of thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH) in treated hyperthyroid patients with normal or low serum thyroxine (T4) and triiodothyronine (T3). Sanchez-Franco F, et al.
J Clin Endocrinol Metab 38:1098-102, Jun 74
Letter: Thyrotrophin (T.S.H.) after iodine-131 therapy. Gibberd M, et al. Lancet 1:1048, 25 May 74
Hypothalamic-pituitary-thyroid axis in breast cancer. Mittra I, et al. Lancet 1:885-9, 11 May 74
Editorial: The thyroid, prolactin, and breast cancer.
Lancet 1:908-9, 11 May 74

THYROTROPIN RELEASING HORMONE

Affective state and thyrotropin and prolactin responses after repeated injections of

thyrotropin-releasing hormone in depressed patients. Ehrensing RH, et al. Am J Psychiatry 131:714-8, Jun 74
Thyrotropin-releasing hormone stimulation and somatostatin inhibition of growth hormone secretion from perfused rat adenohypophyses. Carlson HE, et al. Endocrinology 94:1709-13, Jun 74
Stimulation of prolactin release in vivo by thyrotropin-releasing hormone (TRH) through direct action on the ectopic rat pituitary. Porteus SE, et al. Endocrinology 94:1699-703, Jun 74
Serum growth hormone and prolactin response to thyrotropin-releasing hormone in patients with acromegaly before and after surgery. Samaan NA, et al. J Clin Endocrinol Metab 38:957-63, Jun 74
Transient lack of thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH) in treated hyperthyroid patients with normal or low serum thyroxine (T4) and triiodothyronine (T3). Sanchez-Franco F, et al. J Clin Endocrinol Metab 38:1098-102, Jun 74
Receptor-binding affinities and biological activities of analogs of thyrotropin-releasing hormone in prolactin-producing pituitary cells in culture. Hinkle PM, et al. J Clin Invest 53:3085-90, Jun 74
A double-blind crossover sequential trial of oral thyrotrophin-releasing hormone in depression. Mountjoy CQ, et al. Lancet 1:958-60, 18 May 74

THYROXINE

Editorial: The thyroid, prolactin, and breast cancer. Lancet 1:908-9, 11 May 74

TIBIA

Non-ossifying fibroma. Report of an intact lesion. Mubarak S, et al. Am J Clin Pathol 61:697-701, May 74
Regeneration of tibial segment from periosteum. Case report. Cocke WM, et al. Plast Reconstr Surg 53:675-6, Jun 74

TIBIAL FRACTURES

Regeneration of tibial segment from periosteum. Case report. Cocke WM, et al. Plast Reconstr Surg 53:675-6, Jun 74

TIC

Letter: Tic douloureux and facial spasm. Jannetta PJ. JAMA 228:1637-8, 24 Jun 74

TICKS

Letter: Tick-borne disease. Szalay GC. Am J Dis Child 127:909, Jun 74

TINEA

Clinical antifungal activity of thiabendazole. Battistini F, et al. Arch Dermatol 109:695-9, May 74
Acquired immunity to dermatophytes. Jones HE, et al. Arch Dermatol 109:840-8, Jun 74

TISSUE CULTURE

Letter: Alternatives to animal experiments. Conyers B. Br Med J 2:276-7, 4 May 74

TISSUE DONORS

Complications of donor nephrectomy. Uehling DT, et al. J Urol 111:745-6, Jun 74
Bone-marrow transplantation for hematologic neoplasia in 16 patients with identical twins. Fefer A, et al. N Engl J Med 290:1389-93, 20 Jun 74

TISSUE PRESERVATION

Laboratory suggestion. A method for preservation of immunofluorescence in renal tissue. Couser WG, et al. Am J Clin Pathol 61:873-6, Jun 74
Early post-transplantation slow function of twenty-six machine-preserved human cadaveric kidneys. Moore TC, et al. Am J Surg 127:725-9, Jun 74
Preventing decalcification of human ossicles stored in a buffered formaldehyde solution. Baron BC, et al. Ann Otol Rhinol Laryngol 83:403-5, May-Jun 74
Proceedings: Critical evaluation of viability assays in renal preservation. Abouna GM, et al. Br J Surg 61:325, Apr 74
An evaluation of kidney preservation techniques. McLoughlin GA, et al. Br J Surg 61:406-9, May 74
Mitral valve replacement with the glutaraldehyde-preserved porcine heterograft. Clinical, hemodynamic, and pathological correlations. Horowitz MS, et al. J Thorac Cardiovasc Surg 67:885-95, Jun 74
Letter: Ischaemic-times and kidney transplants. Baxby K, et al. Lancet 1:984, 18 May 74

TISSUE THERAPY

A new method for covering large surface area wounds with autografts. I. In vitro multiplication of rabbit-skin epithelial cells. Freeman AE, et al. Arch Surg 108:721-3, May 74
A new method for covering large surface area wounds with autografts. II. Surgical application of tissue culture expanded rabbit-skin autografts. Igel HJ, et al. Arch Surg 108:724-9, May 74

TOES

The EEC syndrome. Pries C, et al. Am J Dis Child 127:840-4, Jun 74

TOLAZOLINE

Letter: The use of tolazoline hydrochloride (Priscoline) in the treatment of complications at arteriography. Parver M, et al. Br J Radiol 47:299-300, May 74

TOLBUTAMIDE

Effects of hypoglycemic sulfonamides on glucagon and insulin secretion in ducks and dogs. Kajinuma H, et al. Diabetes 23:412-7, May 74
Letter: Tolbutamide and achondroplasia. Blizzard RM, et al. JAMA 228:1368, 10 Jun 74

TOMOGRAPHY, RADIOGRAPHIC

An evaluation of the quantitative and radiation features of a scanning x-ray transverse axial tomograph: the EMI scanner. McCullough EC, et al. Radiology 111:709-15, Jun 74
Computerized axial tomography of intracerebral and intraventricular hemorrhage. Scott WR, et al. Radiology 112:73-80, Jul 74

TOOTH EXTRACTION

Occult factor IX deficiency complicating the removal of third molars. Allen ML. J Oral Surg 32:388-90, May 74

TOURNIQUETS

Letter: Cardiac failure: tourniquets vs. phlebotomy. Posner MD. N Engl J Med 290:1485-6, 27 Jun 74

TRACHEA

Congenital radioactive iodine--induced stridor and hypothyroidism. Jafek BW, et al. Arch Otolaryngol 99:369-71, May 74
Immunofluorescence of tracheal secretions in neonatal syphilis. Macias EG, et al. Pediatrics 53:947-9, Jun 74

TRACHEAL DISEASES

Tracheal-innominate artery fistula after repair of tracheal stenosis. Problem and prevention. Arbulu A, et al. J Thorac Cardiovasc Surg 67:936-40, Jun 74

TRACHEAL NEOPLASMS

Deltopectoral flaps. Repair of face and neck defects caused by radical excision of malignant tumors. Zirkle TJ, et al. Arch Surg 108:770-5, Jun 74
Use of stainless steel wire coil prosthesis in treatment of anastomotic dehiscence after cervical tracheal resection. Pagliero KM, et al. J Thorac Cardiovasc Surg 67:932-5, Jun 74
Malignant tumors of the trachea. A new outlook. Millard CE. Postgrad Med 55:117-9, Jun 74

TRACHEAL STENOSIS

Tracheal-innominate artery fistula after repair of tracheal stenosis. Problem and prevention. Arbulu A, et al. J Thorac Cardiovasc Surg 67:936-40, Jun 74

TRACHEOTOMY

Therapeutic bronchoscopy for the precarious patient with tracheostomy. Schrock LG, et al. Am J Surg 127:769-70, Jun 74
Endotracheally administered gentamicin for the prevention of infections of the respiratory tract in patients with tracheostomy: a double-blind study. Klastersky J, et al. Chest 65:650-4, Jun 74

TRAINING SUPPORT

Graham Traveling Fellowship. J Thorac Cardiovasc Surg 67:978, Jun 74

TRANQUILIZING AGENTS

Penfluridol: an efficacious long-acting oral antipsychotic compound. Gallant DM, et al. Am J Psychiatry 131:699-702, Jun 74
Laboratory studies for every medicated outpatient: are they really necessary? Ornston D, et al. Am J Psychiatry 131:711-4, Jun 74
Comparison of the ventilatory effects of two antiemetics, benzquinamide and prochlorperazine. Mull TD, et al. Anesthesiology 40:581-7, Jun 74
Improving psychiatric drug therapy. A matter of dosage and choice. Cole JO, et al. Geriatrics 29:74-8, Jun 74
Letter: Drug use as determined by interviews. Maronde RF, et al. N Engl J Med 290:1491, 27 Jun 74

TRANSCRIPTION, GENETIC

Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. I. An assay for the rate and extent of ribonucleic acid chain initiation. Mangel WF, et al. J Clin Invest 53:2995-3001, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. 3. The effect of temperature on ribonucleic acid chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3007-13, Jun 74
Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. II. The effect of alterations in ionic strength of chain initiation and on the conformation of binary complexes. Mangel WF, et al. J Clin Invest 53:3002-6, Jun 74

TRANSPLANTATION, HETEROLOGOUS

Mitral valve replacement with the glutaraldehyde-preserved porcine heterograft. Clinical, hemodynamic, and pathological correlations. Horowitz MS, et al. J Thorac Cardiovasc Surg 67:885-95, Jun 74
Mitral valve replacement for mitral regurgitation due to Libman-Sacks endocarditis. Report of a case. Myerowitz PD, et al. J Thorac Cardiovasc Surg 67:869-74, Jun 74

TRANSPLANTATION IMMUNOLOGY

Proceedings: active enhancement of mouse skin allografts: the effect of Bordetella pertussis and regional lymphadenectomy. Clark AW, et al. Br J Surg 61:325, Apr 74
Proceedings: Role of cytotoxic antibodies and immune complexes in rats bearing enhanced renal allografts. Desai S, et al. Br J Surg 61:325, Apr 74

TRANSPOSITION OF GREAT VESSELS

Iatrogenic interruption of the myocardial conduction system. Valdes-Dapena M, et al. Am Heart J 87:765-9, Jun 74
Clinical-pathologic conference. Cyanotic congenital heart disease and sudden death. Voigt GC, et al. Am Heart J 87:773-82, Jun 74
Corrected transposition. Surgical treatment of associated anomalies. Bonfils-Roberts EA, et al. Ann Thorac Surg 17:200-9, Feb 74 (14 ref.)
Massive pulmonary hemorrhagic infarction. Brown S, et al. Arch Surg 108:795-7, Jun 74
Single ventricle with transposition. Marín-García J, et al. Circulation 49:994-1004, May 74
Clinicopathologic correlations. Atrial septal defect in infancy: common association with other anomalies. Tandon R, et al. Circulation 49:1005-10, May 74
Transposition of the great arteries. Reoperation for dysfunctional intra-atrial baffle. Grehl TM, et al. J Thorac Cardiovasc Surg 67:863-8, Jun 74

TRANSSEXUALISM

Editorial: Transvestism and transsexualism. Br Med J 2:289-90, 11 May 74

TRANSVESTISM

Editorial: Transvestism and transsexualism. Br Med J 2:289-90, 11 May 74

TREPONEMA PALLIDUM

Immunofluorescence of tracheal secretions in neonatal syphilis. Macias EG, et al. Pediatrics 53:947-9, Jun 74

TRIAMCINOLONE

The role of steroids in prevention of circumferential capsular scarring in augmentation mammaplasty. Peterson HD, et al. Plast Reconstr Surg 54:28-30, Jul 74

TRICHOMONAS VAGINALIS

The relation between size and pathogenicity of

Trichomonas vaginalis. Winston RM. J Obstet Gynaecol Br Commonw 81:399-404, May 74

TRICUSPID VALVE

Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma. Carter JB, et al. Am J Cardiol 33:914-9, Jun 74
Massive pulmonary hemorrhagic infarction. Brown S, et al. Arch Surg 108:795-7, Jun 74
Severe congenital tricuspid incompetence in the neonate. Barr PA, et al. Circulation 49:962-7, May 74

TRICUSPID VALVE INSUFFICIENCY

Severe congenital tricuspid incompetence in the neonate. Barr PA, et al. Circulation 49:962-7, May 74

TRICUSPID VALVE STENOSIS

Simulation of the angiocardiographic features of tricuspid atresia by other cardiovascular malformations. Brill PW, et al. Radiology 111:689-91, Jun 74

TRIGEMINAL NEURALGIA

Letter: Tic douloureux and facial spasm. Jannetta PJ. JAMA 228:1637-8, 24 Jun 74

TRIGLYCERIDES

Serum and liver triglycerides in malnourished Jamaican children with fatty liver. Flores H, et al. Am J Clin Nutr 27:610-4, Jun 74
Proceedings: The intravenous fat tolerance test as a measure of fat utilization. Feggetter JG, et al. Br J Surg 61:329, Apr 74

TRIMETHOPRIM

Letter: Co-trimoxazole resistance. Okubadejo OA, et al. Br Med J 2:227, 27 Apr 74
Letter: Susceptibility of Bacteroides fragilis to co-trimoxazole. Okubadejo OA. Lancet 1:1061, 25 May 74
Letter: Co-trimoxazole and the blood. el-Tamtamy S. Lancet 1:929-30, 11 May 74
Letter: Antibiotic susceptibility of Shigella in Australia. Thomas E, et al. Lancet 1:936, 11 May 74

TRISOMY

Trisomy 13 with a 13-X translocation. Crandall BF, et al. Am J Hum Genet 26:385-92, May 74
Prenatal diagnosis of E trisomy syndrome by fetography. Ogita S, et al. Obstet Gynecol 43:887-92, Jun 74

TROMETHAMINE

Bladder necrosis caused by use of THAM in a newborn infant. Mihatsch MJ, et al. J Urol 111:835-7, Jun 74

TRYPANOSOMIASIS, AFRICAN

Editorial: Sleeping sickness. Br Med J 2:236, 4 May 74

TRYPSIN

Immunological tolerance in bone marrow-derived lymphocytes. II. Effects of allogeneic cell interactions and enzymatic digestion with trypsin or inactivated hapten-specific precursors of antibody-forming cells. Hamaoka T, et al. J Exp Med 139:1446-63, 1 Jun 74
Increase in Gross (G) antigen sites on the surface of AKR virus-induced rat lymphoma cells after treatment with trypsin. Brandchaft PB, et al. J Immunol 113:94-102, Jul 74
Stimulation of mouse B lymphocytes by trypsin. Vischer TL. J Immunol 113:58-62, Jul 74

TRYPTOPHAN

Relationship of dietary tryptophan and niacin to tryptophan metabolism in alcoholics and nonalcoholics. Payne IR, et al. Am J Clin Nutr 27:572-9, Jun 74
Relationship of dietary tryptophan and niacin to tryptophan metabolism in schizophrenics and nonschizophrenics. Payne IR, et al. Am J Clin Nutr 27:565-71, Jun 74
Heterogenous tryptophan environments in the cyclic peptides tyrocidines B and C. Phosphorescence studies. Beyer CF, et al. J Clin Invest 53:3204-11, Jun 74

TUBERCULOMA

Caseating granulomas of the heart. Claiborne TS. Am J Cardiol 33:920-3, Jun 74

TUBERCULOSIS

Upper respiratory tract tuberculosis. Sixteen cases in a general hospital. Rohwedder JJ. Ann Intern Med 80:708-13, Jun 74

TUBERCULOSIS, CARDIOVASCULAR

Caseating granulomas of the heart. Claiborne TS. Am J Cardiol 33:920-3, Jun 74

TUBERCULOSIS, GASTROINTESTINAL

A case of duodenal tuberculosis. Lockwood CM, et al. Am J Dig Dis 19:575-9, Jun 74

TUBERCULOSIS, LYMPH NODE

Tuberculous cervical lymphadenitis. Ord RJ, et al. Arch Otolaryngol 99:327-9, May 74

TUBERCULOSIS, PULMONARY

A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Lazo BG, et al. Chest 65:646-9, Jun 74
Editorial: A statement on tuberculosis. Oatway WH Jr. Postgrad Med 55:135, Jun 74

TUBERCULOSIS VACCINES

Hepatic granulomas and other hepatic lesions associated with BCG immunotherapy for cancer. Bodurtha A, et al. Am J Clin Pathol 61:747-52, Jun 74
Letter: B.C.G. and immunological anergy. Lamoureux G, et al. Lancet 1:989-90, 18 May 74
BCG and cancer. Bast RC Jr, et al. N Engl J Med 290:1458-69, 27 Jun 74 (131 ref.)
BCG and cancer (first of two parts). Bast RC Jr, et al. N Engl J Med 290:1413-20, 20 Jun 74 (130 ref.)
Recurrent herpes genitalis. Treatment with Mycobacterium bovis (BCG). Anderson FD, et al. Obstet Gynecol 43:797-805, Jun 74

TURNER'S SYNDROME

Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. V. Agonadism. Job JC, et al. J Clin Endocrinol Metab 38:1109-14, Jun 74
Letter: Noonan syndrome and fetal alcohol syndrome. Bianchine JW, et al. Lancet 1:933, 11 May 74
Letter: X long-arm deletion with features of Turner's syndrome. Wright EV, et al. Lancet 1:933, 11 May 74

TWINS

Bone-marrow transplantation for hematologic neoplasia in 16 patients with identical twins. Fefer A, et al. N Engl J Med 290:1389-93, 20 Jun 74
Role of bed rest in twin gestation. Jeffrey RL, et al. Obstet Gynecol 43:822-6, Jun 74
Mental and motor development in monozygotic co-twins with dissimilar birth weights. Fujikura T, et al. Pediatrics 53:884-9, Jun 74

TYMPANOPLASTY

Silicone rubber stent. An improved form of ear packing. Akin WO, et al. Arch Otolaryngol 99:462-3, Jun 74
Tympanoplasty for bony ossicular fixation. Tos M. Arch Otolaryngol 99:422-7, Jun 74

TYROTHRICIN

Heterogenous tryptophan environments in the cyclic peptides tyrocidines B and C. Phosphorescence studies. Beyer CF, et al. J Clin Invest 53:3204-11, Jun 74

UBIQUINONE

Studies on ubiquinone. Demonstration of the total biosynthesis of ubiquinone-9 in rat liver mitochondria. Trumpower BL, et al. J Clin Invest 53:3041-8, Jun 74

ULNA

Rheumatoid arthritis of the wrist: why the ulnar styloid? Resnick D. Radiology 112:29-35, Jul 74

ULTRAFILTRATION

Treatment of ascites by continuous ultrafiltration and reinfusion of protein concentrate. Parbhoo SP, et al. Lancet 1:949-52, 18 May 74

ULTRASONICS

Color coding of B-scan ultrasonograms. Coleman DJ, et al. Arch Ophthalmol 91:429-31, Jun 74
Ultrasonographic evidence of a consistent orbital involvement in Graves's disease. Werner SC, et al. N Engl J Med 290:1447-50, 27 Jun 74
Use of ultrasound for placental localization in genetic amniocentesis. Miskin M, et al. Obstet Gynecol 43:872-7, Jun 74
Ultrasonographic measurement of fetal heart volume for estimation of birthweight. Suzuki K, et al. Obstet Gynecol 43:867-71, Jun 74
Ultrasonic transmission measurements on human brain sections. Fishman LS, et al. Radiology 112:211-3, Jul 74

ULTRAVIOLET RAYS

Report on ultraviolet light sources. Report by the task force on photobiology of the national program for dermatology. Harber LC, et al. Arch Dermatol 109:833-9, Jun 74
Photoaffinity labeling with cyclic nucleotides. Antonoff RS, et al. J Clin Invest 53:3319-21, Jun 74

UNITED STATES PUBLIC HEALTH SERVICE

National Health Service Corps and primary care training. A mutually beneficial plan affecting physician maldistribution. Pollner P, et al. JAMA 228:1405-7, 10 Jun 74
Editorial: New directions for the National Health Service Corps. Wasserman MP. JAMA 228:1422-3, 10 Jun 74

URBAN POPULATION

Illegitimacy ratios in large U.S. cities: determinants and implications. Gendell M, et al. Am J Public Health 64:724-5, Jul 74
Inner city residents and health decision-makers: perceptions of health problems and solutions. Kurtz RA, et al. Am J Public Health 64:612-3, Jun 74
Evolutionary changes in the environment, population, and health affairs in Detroit, 1968-1971. Lewis R, et al. Am J Public Health 64:557-67, Jun 74
The father's influence on the intellectual level of black ghetto children. Mackie JB, et al. Am J Public Health 64:615-6, Jun 74
The challenge of neonatal mortality in an urban hospital. Kendall N. Health Serv Rep 89:263-6, May-Jun 74

UREMIA

Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura. Kass L. Am J Clin Pathol 61:639-44, May 74
The presence of a natriuretic factor in urine of patients with chronic uremia. The absence of the factor in nephrotic uremic patients. Bourgoignie JJ, et al. J Clin Invest 53:1559-67, Jun 74
The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder. Kaplan MA, et al. J Clin Invest 53:1568-77, Jun 74
On the adaptation in sodium excretion in chronic uremia. The effects of "proportional reduction" of sodium intake. Schmidt RW, et al. J Clin Invest 53:1736-41, Jun 74
Letter: Coagulopathy with cefazolin in uremia. Lerner PI, et al. N Engl J Med 290:1324, 6 Jun 74

URETER

Transverse ureterotomy. Gil-Vernet JM. J Urol 111:755-6, Jun 74

URETHRA

Massive fetal ascites, urethral atresia, and cytomegalic inclusion disease. Symonds DA, et al. Am J Dis Child 127:895-7, Jun 74
Urethrography in pelvic trauma. Allison RC. J Urol 111:778-9, Jun 74
The importance of voiding during a cystourethrogram. Colodny AH, et al. J Urol 111:838-9, Jun 74
Is prostatectomy really necessary? Wallace DM. Lancet 1:973-4, 18 May 74

URETHRAL DISEASES

Editorial: Urethral prolapse in childhood. Br Med J 2:240, 4 May 74
Vaginal flap incision for urethral diverticulectomy. Busch FM, et al. J Urol 111:773, Jun 74
Closure of fistula at the penoscrotal junction of the urethra. Kishev SV. J Urol 111:774-7, Jun 74

URIC ACID

Antecedents of cardiovascular disease in six Solomon Islands societies. Page LB, et al. Circulation 49:1132-46, Jun 74
Hyperuricemia in leukemia and lymphoma. Pochedly C. Postgrad Med 55:93-9, Jun 74

URINARY CALCULI

Emergency surgery for calculous diseases of the upper urinary tract. Leong CH, et al. Br J Surg 61:410-6, May 74
Editorial: Acquired hyperoxaluria, urolithiasis, and intestinal disease: a new digestive disorder? Smith LH, et al. Gastroenterology 66:1257-61, Jun 74

URINARY CATHETERIZATION

Foley tip cultures are of no value. Gross PA, et al. Geriatrics 29:111-2, Jun 74

URINARY DIVERSION

Further experience with loop cutaneous ureterostomy to save badly damaged kidneys. Sholem SL, et al. J Urol 111:827-9, Jun 74
Transuretero-uretero-ureterostomy for pelvic kidney. Uehling DT. J Urol 111:825-6, Jun 74
Experience with cutaneous and transureteroureterostomy. Zincke H, et al. J Urol 111:760-3, Jun 74

URINARY FISTULA

An unusual case of pyelonephritis: nephrocolic fistula owing to a ruptured colonic diverticulum. Husted JW. J Urol 111:724-6, Jun 74
Closure of fistula at the penoscrotal junction of the urethra. Kishev SV. J Urol 111:774-7, Jun 74

URINARY INCONTINENCE

The results of an operation for incontinence of urine in men. Stewart BL. J Urol 111:780-3, Jun 74

URINARY TRACT

Proceedings: The value of urodynamics in the differential diagnosis of urinary outflow tract obstruction. Buck AC, et al. Br J Surg 61:329, Apr 74

URINARY TRACT INFECTIONS

Management of an infected simple renal cyst by percutaneous aspiration. Stables DP, et al. Br J Radiol 47:290-2, May 74
Foley tip cultures are of no value. Gross PA, et al. Geriatrics 29:111-2, Jun 74
Activity of FL 1060, a new beta-lactam antibiotic, against urinary tract pathogens. Greenwood D, et al. J Clin Pathol 27:192-7, Mar 74
Pasteurella urinary tract infections. Komorowski RA, et al. J Urol 111:817-8, Jun 74
Experimental production of reflux in the presence and absence of infected urine. Newman L, et al. Radiology 111:591-5, Jun 74

URINATION

The somatotopic representation of the micturition pathways in the cervical cord of man. Hitchcock E, et al. Br J Surg 61:395-401, May 74
The importance of voiding during a cystourethrogram. Colodny AH, et al. J Urol 111:838-9, Jun 74

URINE

Automated simultaneous determinations of titratable acidity and ammonium ion in urine. Bennett DJ. Am J Clin Pathol 61:616-21, May 74
The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder. Kaplan MA, et al. J Clin Invest 53:1568-77, Jun 74

UROGENITAL NEOPLASMS

Cystadenoma of seminal vesicles. Damjanov I, et al. J Urol 111:808-9, Jun 74

UROGRAPHY

Letter: Dangers of re-sterilized disposable syringes in urography. Ansell G, et al. Br J Radiol 47:300, May 74
A useful sign in the diagnosis of bladder tumours on intravenous urograms. Simpson W, et al. Br J Radiol 47:272-6, May 74
Simple cryptorchidism: the value of the excretory urogram as a screening method. Watson RA, et al. J Urol 111:789-90, Jun 74
Contrast enhancement of pelvo-abdominal masses: the rim sign. Phillips JC, et al. Radiology 112:17-21, Jul 74

UROLOGIC DISEASES

Renal scintillation camera studies in children. Bueschen AJ, et al. J Urol 111:821-4, Jun 74
Simple cryptorchidism: the value of the excretory urogram as a screening method. Watson RA, et al. J Urol 111:789-90, Jun 74

UROLOGY

Nosocomial infections and the urologist. Evans AT. J Urol 111:813-6, Jun 74 (11 ref.)

URTICARIA

Letter: Indomethacin, aspirin, and urticaria. Matthews JI, et al. Ann Intern Med 80:771, Jun 74
Diet plan for patients with salicylate-induced urticaria. Noid HE, et al. Arch Dermatol 109:866-9, Jun 74

UTERINE NEOPLASMS

Papillary adenofibroma of the uterus: a benign mesodermal mixed tumor of Müllerian orgin. Vellios F, et al. Am J Clin Pathol 60:543-51, Oct 73
Intravenous leiomyomatosis. Scharfenberg JC, et al. Obstet Gynecol 43:909-14, Jun 74

UTERINE RUPTURE

Uterine rupture following attempted saline abortion with oxytocin in a grandmultiparous patient. Horwitz DA. Obstet Gynecol 43:921-2, Jun 74

UTERUS

Uterine phosphorylase: in vivo activity is inversely related in vitro inactivation. Rinard GA, et al. Endocrinology 94:1621-7, Jun 74
Oxytocin receptors in human uterus. Soloff MS, et al. J Clin Endocrinol Metab 38:1052-6, Jun 74
Uterine artery ligation for control of postcesarean section hemorrhage. O'Leary JL, et al. Obstet Gynecol 43:849-53, Jun 74

UTILIZATION REVIEW

Length of stay and hospital bed misutilization. Zimmer JG. Med Care 12:453-62, May 74

VACCINATION

Editorial: Rubella immunization: a five-year progress report. Krugman S, et al. N Engl J Med 290:1375-6, 13 Jun 74

VACCINE THERAPY

Immunotherapy of malignant melanoma with vaccinia virus. Roenigk HH Jr, et al. Arch Dermatol 109:668-73, May 74

VACCINIA VIRUS

Immunotherapy of malignant melanoma with vaccinia virus. Roenigk HH Jr, et al. Arch Dermatol 109:668-73, May 74
Two nucleid acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Purification and characterization. Paolette E, et al. J Clin Invest 53:3273-80, Jun 74
Two nucleic acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Nucleotide substrate and polynucleotide cofactor specificities. Paoletti E, et al. J Clin Invest 53:3281-6, Jun 74
Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Endonucleolytic and exonucleolytic activities. Rosemond-Hornbeak H, et al. J Clin Invest 53:3292-6, Jun 74
Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Purification and characterization. Rosemond-Hornbeak H, et al. J Clin Invest 53:3287-91, Jun 74

VAGINA

Vaginal flap incision for urethral diverticulectomy. Busch FM, et al. J Urol 111:773, Jun 74

VAGINAL SMEARS

Letter: Vaginal cytology in pregnancies associated with congenital fetal defects. Sen DK. Br Med J 2:277-8, 4 May 74
The diagnosis of ruptured fetal membranes by measurement of the diamine oxidase (DAO) activity in vaginal fluid. Elmfors B, et al. J Obstet Gynaecol Br Commonw 81:361-2, May 74

VAGOTOMY

Recurrent ulceration after gastroenterostomy or pyloroplasty with complete and incomplete vagotomy. Gillett DJ, et al. Am J Surg 127:650-2, Jun 74
Hemigastrectomy and truncal vagotomy in the treatment of duodenal ulcer. With a summary of related secretory data emphasizing preoperative basal acidity and postoperative basal-insulin achlorhydria. Smithwick RH, et al. Am J Surg 127:631-49, Jun 74
Late results of bilateral selective vagotomy and pyloroplasty for duodenal ulcer: 5-9-year follow-up. De Miguel J. Br J Surg 61:264-70, Apr 74
Proceedings: Faecal fat excretion after truncal, selective and highly selective vagotomy in man. Edwards JP, et al. Br J Surg 61:318, Apr 74
A technique for highly selective (parietal cell or proximal gastric) vagotomy for duodenal ulcer. Goligher JC. Br J Surg 61:337-45, May 74
Proceedings: The effect of posture on the gastric emptying of solid meals in normal subjects and patients after vagotomy. Hancock BD, et al. Br J Surg 61:326, Apr 74
Proceedings: The effect of vagotomy on gastrin release in response to insulin hypoglycaemia. Russell RC, et al. Br J Surg 61:328, Apr 74
Proceedings: Osmotic and fluid changes in the proximal small bowel after truncal vagotomy and drainage in man. Temple JG, et al. Br J Surg 61:322-3, Apr 74

VAGUS NERVE

Reflex inhibitory effects of vagal afferents in experimental myocardial infarction. Kezdi P, et al. Am J Cardiol 33:853-60, Jun 74
Effect of vagotomy on hormones stimulating pancreatic secretion. Konturek SJ, et al. Arch Surg 108:704-8, May 74
Parietal cell vagotomy and gastric emptying of liquids in the dog. Weddle CO 2d, et al. Arch Surg 108:83-6, Jan 74
Proceedings: The use of neutral red as a peroperative test of vagal innervation in the dog. Nundy S, et al. Br J Surg 61:327, Apr 74
Letter: Vagal stimulation and VF. Meesmann W, et al. Circulation 49:1269-70, Jun 74
Beneficial effects of vagal stimulation and bradycardia during experimental acute myocardial ischemia. Myers RW, et al. Circulation 49:943-7, May 74

VARICOSE VEINS

The treatment of varicose veins by compression sclerotherapy. Stother IG, et al. Br J Surg 61:387-90, May 74
Pulmonary varix: a diagnostic pitfall. Davia JE, et al. Circulation 49:1011-2, May 74
Letter: Varicose veins in tropical Africa. Rivlin S. Lancet 1:1054, 25 May 74
A randomized controlled trial of early discharge for inguinal hernia and varicose veins: some problems of methodology. Adler MW, et al. Med Care 12:541-7, Jun 74
Acute lower gastrointestinal bleeding secondary to varices of the superior mesenteric venous system. Gray RK, et al. Radiology 111:559-61, Jun 74

VASCULAR DISEASES

Fibrinolytic therapy for vasculitis of atrophie blanche. Gilliam JN, et al. Arch Dermatol 109:664-7, May 74
Proceedings: The effect of intermittent suction on limb blood flow in peripheral vascular disease. Gill BS, et al. Br J Surg 61:319, Apr 74
A new approach to the evaluation of peripheral vascular disease using the gamma camera. Gerritsen HA, et al. Radiology 112:115-21, Jul 74

VASCULAR RESISTANCE

Effects of diphenylhydantoin on coronary resistance and myocardial contractile force before and after ouabain. Doster MP, et al. Am Heart J 87:761-4, Jun 74
The nature of pressor responsiveness to angiotensin II in human pregnancy. Gant NF, et al. Obstet Gynecol 43:854, Jun 74

VASCULAR SURGERY

Major lower extremity amputations following arterial reconstruction. Burgess EM, et al. Arch Surg 108:655-60, May 74
Microcrystalline collagen as a topical hemostatic agent for vascular surgery. Abbott WM, et al. Surgery 75:925-33, Jun 74

VASECTOMY

Vasectomy: who gets one and why? Ager JW, et al. Am J Public Health 64:680-6, Jul 74

VASODILATOR AGENTS

Diazoxide--an effective vasodilator in accelerated hypertension. Moser M. Am Heart J 87:791-5, Jun 74
Hemodynamic effects of noninvasive systolic unloading (nitroprusside) and diastolic augmentation (external counterpulsation) in patients with acute myocardial

infarction. Parmley WW, et al.
Am J Cardiol 33:819-25, Jun 74
Letter: Cyclandelate and improved brain function. Wechsler AF. Am J Psychiatry 131:723, Jun 74
Vasodilator drugs in the treatment of hypertension. Koch-Weser J.
Arch Intern Med 133:1017-27, Jun 74 (116 ref.)
Effects of perhexiline on coronary hemodynamic and myocardial metabolic responses to tachycardia. Pepine CJ, et al. Circulation 49:887-93, May 74
Editorial: Vasodilator therapy of myocardial infarction. Cohn JN. N Engl J Med 290:1433-4, 20 Jun 74

VASOPRESSIN

Vascular complications of superior mesenteric artery infusion with pitressin in treatment of bleeding esophageal varices. Berardi RS.
Am J Surg 127:757-61, Jun 74
Letter: Hyperthyrocalcitoninaemia, Schwartz-Bartter syndrome, and oat-cell carcinoma. Cattan D, et al. Lancet 1:938, 11 May 74
Pharmacologic control of hemorrhagic gastritis: clinical and experimental results. White RI Jr, et al. Radiology 111:549-57, Jun 74
Influence of vasopressin and topical bile salts on the gastric mucosal barrier of the subhuman primate. Ritchie WP Jr. Surgery 75:853-60, Jun 74

VECTORCARDIOGRAPHY

Color vectorcardiograms recorded in two unusual cases. Kinoshita S, et al. Chest 65:673-4, Jun 74
Vectorcardiographic criteria for the diagnosis of inferior myocardial infarction. Starr JW, et al. Circulation 49:829-36, May 74

VEINS

Emergency thrombectomy for acute coronary bypass graft occlusion. Okies JE, et al.
Am J Cardiol 33:924-6, Jun 74
Repair of the profunda femoris artery. Bernhard VM, et al. Am J Surg 127:676-9, Jun 74
Profundoplasty in the treatment of femoropopliteal occlusion. Morris-Jones W, et al.
Am J Surg 127:680-6, Jun 74
Anomalous origin of left coronary artery from pulmonary artery. Significance of saphenous vein bypass between aorta and left coronary artery. Endo M, et al. J Thorac Cardiovasc Surg 67:896-902, Jun 74
Blunt chest trauma associated with thrombosis of aorto-coronary saphenous vein graft. Lajos TZ, et al.
J Thorac Cardiovasc Surg 67:941-4, Jun 74
Intravenous leiomyomatosis. Scharfenberg JC, et al.
Obstet Gynecol 43:909-14, Jun 74

VENA CAVA, INFERIOR

The placement of vena cava umbrella filters. The value of phlebography. McConnell D, et al.
Arch Surg 108:789-91, Jun 74
Venous obstruction in pelvic lipomatosis. Schechter LS. J Urol 111:757-9, Jun 74
Letter: Stapling of the inferior vena cava.
N Engl J Med 290:1380-1, 13 Jun 74

VENEREAL DISEASES

Information and education program "To Free Metro D.C. of VD". Conn RH.
Health Serv Rep 89:293-7, May-Jun 74
Cancer of the cervix: a sexually transmitted infection? Beral V. Lancet 1:1037-40, 25 May 74
Letter: Hepatitis as a venereal disease in homosexuals. White E, et al. N Engl J Med 290:1384, 13 Jun 74

VENOUS INSUFFICIENCY

Stenosis of individual pulmonary veins. Review of the literature and report of a surgical case. Sade RM, et al.
J Thorac Cardiovasc Surg 67:953-62, Jun 74

VENTILATION-PERFUSION RATIO

Ventilation-perfusion scanning in carcinoma of the bronchus. Secker-Walker RH, et al.
Chest 65:660-3, Jun 74

VENTRICULAR FIBRILLATION

Pathophysiologic observations in prehospital ventricular fibrillation and sudden cardiac death. Liberthson RR, et al. Circulation 49:790-8, May 74
Letter: Vagal stimulation and VF. Meesmann W, et al.
Circulation 49:1269-70, Jun 74
Patterns of ventricular activity during catheter defibrillation. Mower MM, et al.
Circulation 49:858-61, May 74
Beneficial effects of vagal stimulation and bradycardia during experimental acute myocardial ischemia. Myers RW, et al. Circulation 49:943-7, May 74

VENTRICULOGRAPHY

Computerized axial tomography of intracerebral and intraventricular hemorrhage. Scott WR, et al.
Radiology 112:73-80, Jul 74

VERBAL BEHAVIOR

A Hope scale applicable to verbal samples. Gottschalk LA. Arch Gen Psychiatry 30:779-85, Jun 74

VERTEBRAL ARTERY

The choroidal point and the copular point. Belloni G, et al. Br J Radiol 47:261-4, May 74

VESICO-URETERAL REFLUX

Radioisotope cystography using 99mTc sulfur colloid for the detection and study of vesicoureteral reflux. Servadio C, et al. J Urol 111:750-4, Jun 74
Vesicoureteral reflux after renal transplantation. Whittier F, et al. J Urol 111:747-9, Jun 74
Experimental production of reflux in the presence and absence of infected urine. Newman L, et al.
Radiology 111:591-5, Jun 74

VESTIBULAR APPARATUS

Meniere syndrome. Compensatory collateral venous drainage with endolymphatic sac fibrosis. Gussen R.
Arch Otolaryngol 99:414-8, Jun 74

VESTIBULAR FUNCTION TESTS

Electronystagmography: significant alterations in tumors of the cerebellopontine recess. Benitez JT, et al. Ann Otol Rhinol Laryngol 83:399-402, May-Jun 74
A critical look at the "cold calorics". Eviatar A, et al.
Arch Otolaryngol 99:361-5, May 74

VESTIBULOPLASTY

Immediate vestibuloplasty with free mucosal grafts. Maloney PL, et al. J Oral Surg 32:343-6, May 74
Salivary retention phenomenon following surgical lowering of the floor of the mouth. Sanner J, et al.
J Oral Surg 32:377-8, May 74

VIBRIO COMMA

Dissociation and recombination of the subunits of the cholera enterotoxin (choleragen). Finkelstein RA, et al. J Immunol 113:145-50, Jul 74

VINCRISTINE

Vincristine neurotoxicity. Rosenthal S, et al.
Ann Intern Med 80:733-7, Jun 74 (62 ref.)
Nephritis in two children after irradiation and chemotherapy for nephroblastoma. Arneil GC, et al.
Lancet 1:960-3, 18 May 74

VIRUS CULTIVATION

Comparative recovery of 1972-1973 influenza virus isolates in embryonated eggs and primary rhesus monkey kidney cell cultures after one freeze-thaw cycle. Smith TF, et al.
Am J Clin Pathol 61:579-84, May 74

VISION DISORDERS

Psychovisual disturbances in glaucoma. A study of temporal and spatial summation. Dannheim F, et al.
Arch Ophthalmol 91:463-8, Jun 74
Subretinal pigment migration. Effects of cryosurgical retinal reattachment. Hilton GF.
Arch Ophthalmol 91:445-50, Jun 74

VISUAL ACUITY

Distribution of visual acuity in Egypt. Said ME, et al.
Health Serv Rep 89:247-55, May-Jun 74

VISUAL FIELDS

Psychovisual disturbances in glaucoma. A study of temporal and spatial summation. Dannheim F, et al.
Arch Ophthalmol 91:463-8, Jun 74
Acute optic neuropathy. Treatment with diphenylhydantoin. Ellenberger C Jr, et al.
Arch Ophthalmol 91:435-8, Jun 74

VITAL CAPACITY

Vital capacity and congestive heart failure. The Framingham study. Kannel WB, et al.
Circulation 49:1160-6, Jun 74

VITAMIN A

Vitamin nutriture in black, urban, day care children. Adebonojo FO, et al. Am J Clin Nutr 27:559-64, Jun 74
Vitamin A and seasonal variation. Parkinson CE, et al.
Lancet 1:937-8, 11 May 74

VITAMIN B COMPLEX

Vitamin nutriture in black, urban, day care children. Adebonojo FO, et al. Am J Clin Nutr 27:559-64, Jun 74

VITAMIN B DEFICIENCY

Letter: Vitamins and the elderly. Taylor G.
Lancet 1:1003, 18 May 74

VITAMIN B 12

Survey of vitamin B12 and folate in the serum and marrow tissue of hospitalized patients. Trubowitz S, et al. Am J Clin Nutr 27:580-3, Jun 74
The value of the serum vitamin B12 level in diagnosing B12 deficiency. Pierce HI, et al. Blood 43:915-21, Jun 74

VITAMIN B 12 DEFICIENCY

The value of the serum vitamin B12 level in diagnosing B12 deficiency. Pierce HI, et al. Blood 43:915-21, Jun 74

VITAMIN D

Third F. Raymond Keating, JR., Memorial Symposium--parathyroid hormone, calcitonin and vitamin D: clinical considerations. I. Introduction. Arnaud CD. Am J Med 56:743-50, Jun 74
Hormonal control of skeletal and mineral homeostasis. Rasmussen H, et al. Am J Med 56:751-8, Jun 74 (30 ref.)
"Anticonvulsant action" of vitamin D in epileptic patients? A controlled pilot study. Christiansen C, et al. Br Med J 2:258-9, 4 May 74

VITAMIN D DEFICIENCY

Parathyroid function in human vitamin D deficiency and vitamin D deficiency in primary hyperparathyroidism. Lumb GA, et al.
Am J Med 56:833-9, Jun 74

VITAMIN E

Letter: Subcorneal pustular dermatosis controlled by vitamin E. Ayres S Jr, et al.
Arch Dermatol 109:914, Jun 74

VITILIGO

Letter: Vitiligo in ancient Indian medicine. Singh G, et al. Arch Dermatol 109:913, Jun 74

VOCAL CORDS

Rheumatoid vocal cord nodules. Abadir WF, et al.
J Laryngol Otol 88:473-8, May 74

VOMITING

Drugs for relief of nausea and vomiting.
Med Lett Drugs Ther 16:46-8, 24 May 74

VULVAR NEOPLASMS

Malignant transformation of condyloma acuminatum. A light microscopic and ultrastructural study. Kovi J, et al. Am J Clin Pathol 61:702-10, May 74
Invasive carcinoma of the vulva. Figge DC, et al.
Am J Obstet Gynecol 119:382-95, 1 Jun 74

VULVOVAGINITIS

Recurrent herpes genitalis. Treatment with Mycobacterium bovis (BCG). Anderson FD, et al.
Obstet Gynecol 43:797-805, Jun 74

WAKEFULNESS

Effects of a prolonged 3-hour sleep-wake cycle on sleep stages, plasma cortisol, growth hormone and body temperature in man. Weitzman ED, et al.
J Clin Endocrinol Metab 38:1018-30, Jun 74

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Platelet survival in patients with prosthetic heart valves. Stuart RK, et al. Am J Cardiol 33:840-4, Jun 74
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Almond CH, Mayhan KG, Young RD, et al: A physiological approach to high-frequency testing of prosthetic ball valves. J Thorac Cardiovasc Surg 67:839-48, Jun 74
Altounyan R: A patient's view of asthma. Clin Pediatr (Phila) 13:413-7, May 74
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Altshuler G: Immunologic competence of the immature human fetus. Morphologic evidence from intrauterine Cytomegalovirus infection. Obstet Gynecol 43:811-6, Jun 74
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Amsbaugh DF, Hansen CT, Prescott B, et al: Genetic control of the antibody response to type 3 pneumococcal polysaccharide in mice. II. Relationship between IgM immunoglobulin levels and the ability to give an IgM antibody response. J Exp Med 139:1499-512, 1 Jun 74
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Anderson JH, Gianturco C, Wallace S, et al: Anticoagulation techniques for angiography. An experimental study. Radiology 111:575-6, Jun 74
Anderson JH, Gianturco C, Wallace S, et al: A scanning electron microscopic study of angiographic catheters and guide wires. Radiology 111:567-71, Jun 74
Anderson L: Letter: PSRO as educational process. N Engl J Med 290:1322-3, 6 Jun 74
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Andrews HJ, Vickers M: An assessment of one year of computer-assisted microbiology reporting at Charing Cross Hospital. J Clin Pathol 27:185-91, Mar 74
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Antia NH: The significance of nerve involvement in leprosy. Plast Reconstr Surg 54:55-63, Jul 74
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Arnaud CD: Third F. Raymond Keating, JR., Memorial Symposium--parathyroid hormone, calcitonin and vitamin D: clinical considerations. I. Introduction. Am J Med 56:743-50, Jun 74
Arnaud CD, Goldsmith RS, Bordier PJ, et al: Influence of immunoheterogeneity of circulating parathyroid hormone on results of radioimmunoassays of serum in man. Am J Med 56:785-93, Jun 74
Arneil GC, Harris F, Emmanuel IG, et al: Nephritis in two children after irradiation and chemotherapy for nephroblastoma. Lancet 1:960-3, 18 May 74
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Arnold HL Jr: Letter: Pilomatrixoma. Arch Dermatol 109:736, May 74
Arnold LE, Smeltzer DJ: Behavior checklist factor analysis for children and adolescents. Arch Gen Psychiatry 30:799-804, Jun 74
Arnold SM: The vulnerability of the chorda tympani nerve to middle ear disease. J Laryngol Otol 88:457-66, May 74
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Aubert ML, Becker RL, Saxena BB, et al: Report of the National Pituitary Agency. Collaborative study of the radioimmunoassay of human prolactin. J Clin Endocrinol Metab 38:1115-20, Jun 74
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(Bailey P), Rudy LH: In memoriam: Percival Bailey, 1892-1973. Am J Psychiatry 131:719, Jun 74
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Baines MG, Millar KG, Mills P: Studies of complement levels in normal human pregnancy. Obstet Gynecol 43:806-10, Jun 74
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Barr PA, Celermajer JM, Bowdler JD, et al: Severe congenital tricuspid incompetence in the neonate. Circulation 49:962-7, May 74
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Bass RM, Potter EV, Barney PL: Immunofluorescent localization of immunoglobulins in nasal polyps. Arch Otolaryngol 99:446-8, Jun 74
Bast RC Jr, Zbar B, Borsos T, et al: BCG and cancer. N Engl J Med 290:1458-69, 27 Jun 74 (131 ref.)
Bast RC Jr, Zbar B, Borsos T, et al: BCG and cancer (first of two parts). N Engl J Med 290:1413-20, 20 Jun 74 (130 ref.)
Bastian FO: Amyloidosis and the carpal tunnel syndrome. Am J Clin Pathol 61:711-7, May 74
Bataini JP see Ghossein NA
Bates GW: Management of gestational diabetes. Postgrad Med 55:55-8, Jun 74
Bates T, Kaminsky V: Diverticulitis and ulcerative colitis. Br J Surg 61:293-6, Apr 74
Battistini F, Zaias N, Sierra R, et al: Clinical antifungal activity of thiabendazole. Arch Dermatol 109:695-9, May 74
Baughman DJ: Letter: Tissue thromboplastin and activated partial thromboplastin reagents. Am J Clin Pathol 61:731-3, May 74
Baum J see Wagner T
Baum JD, Robertson NR, Yu VY: Letter: Continuous positive-airway pressure in infants. Lancet 1:1002-3, 18 May 74
Baum M see Preece PE
Baumal R see Zimmerman B
Bauman DJ, Sutton RB, Tsagaris TJ: Letter: Splitting of second heart sound at mitral area without pulmonary hypertension. Ann Intern Med 80:771-2, Jun 74
Baxby K, Taylor RM, Swinney J: Letter: Ischaemic-times and kidney transplants. Lancet 1:984, 18 May 74
Bayless TM see Morrison WJ
Beabout JW see Johnson WJ
Beach DJ see Gorodetzky CW
Beare JH see Thomas E
Bearman RM: Primary leiomyosarcoma of the heart: report of a case and review of the literature. Arch Pathol 98:62-5, Jul 74
Beattie HW, Evans G, Garnett ES, et al: Albumin and water fluxes during cardiopulmonary bypass. J Thorac Cardiovasc Surg 67:926-31, Jun 74
(Beaugie DM): In memoriam D.M. Beaugie, M.B., B.S. Br Med J 2:337, 11 May 74
(Beaumont GE): In memoriam G.E. Beaumont, M.A., D.M., F.R.C.P., D.P.M. Br Med J 2:337, 11 May 74
(Beaumont GE): George Ernest Beaumont. Lancet 1:943, 11 May 74
Beazley RM see Aaron RK
Becker HD see Konturek SJ
Becker KL see Silva OL
Becker RL see Aubert ML
Beeler MF: Laboratory performance of spectrophotometers. Results of a national survey. Am J Clin Pathol 61:789-98, Jun 74
Behar VS see Starr JW
Behrman J: Letter: Scabies in babies. Am J Dis Child 127:910, Jun 74
Beilin LJ, Bulpitt CJ, Coles EC, et al: Computer-based hypertension clinic records: a co-operative study. Br Med J 2:212-6, 27 Apr 74
Belin R see Trigg FH
Bell M, Hawke M, Jahn A: New device for the management of postnasal epistaxis by balloon tamponade. Arch Otolaryngol 99:373-3, May 74
Bell FR see Gilmour DG
Bell PR see Hamilton DN
Bell PR see Quin RO
Bell RG, Stephens CJ, Turner KJ: Marsupial immunoglobulins: an immunoglobulin molecule resembling eutherian IgA in serum and secretions of Setonix brachyurus (quokka). J Immunol 113:371-8, Jul 74
Bellastella A see D'Alessandro B
Bellet RE, Mastrangelo MJ, Dixon LM: Letter: ICRF 159. Lancet 1:926, 11 May 74
Bellome J see Monaldo LJ
Belloni G, Boulay G du: The choroidal point and the copular point. Br J Radiol 47:261-4, May 74
Belman AB see Simon NM
Belsey RE, DeLuca HF, Potts JT Jr: A rapid assay for 25-OH-vitamin D3 without preparative chromatography. J Clin Endocrinol Metab 38:1046-51, Jun 74
Bemiller CR see Pepine CJ
Benacerraf B see Katz DH
Benaim ME: Letter: Care of the coronary patient. Br Med J 2:279, 4 May 74
Bend JR see Drew RT
Benedict JS, Buhl T, Henney RP: Re-revascularization of the ischemic myocardium. Study of 38 reoperations for coronary insufficiency. Arch Surg 108:40-2, Jan 74
Benedict JS, Buhl TL, Henney RP: Acute aortic dissection during cardiopulmonary bypass. Successful

treatment of three patients.
Arch Surg 108:810-3, Jun 74
Bengmark S see Almersjö O
Benirschke K see Lamm DL
Benitez JT, Bouchard KR: Electronystagmography: significant alterations in tumors of the cerebellopontine recess.
Ann Otol Rhinol Laryngol 83:399-402, May-Jun 74
Benjamin IT see Elwood PC
Bennett DJ: Automated simultaneous determinations of titratable acidity and ammonium ion in urine.
Am J Clin Pathol 61:616-21, May 74
Bennett JV, McCormick JB, Feldman RA: Letter: Hemophilus influenzae meningitis.
Pediatrics 53:951-2, Jun 74
Benson DF: Normal pressure hydrocephalus: a controversial entity. Geriatrics 29:125-8 passim, Jun 74
Benson RC Jr, Riggs BL, Pickard BM, et al: Radioimmunoassay of parathyroid hormone in hypercalcemic patients with malignant disease.
Am J Med 56:821-6, Jun 74
Bentkover SH, Bernstein R, Greenberg A, et al: Student perspectives on learning in a prepaid group practice.
Health Serv Rep 89:225-9, May-Jun 74
Benzing G 3d: Pediatric multipurpose intensive care unit. Am J Dis Child 127:795-6, Jun 74
Benzing G 3d, Stockert J, Nave E, et al: Evaluation of left ventricular performance: circumferential fiber shortening and tension. Circulation 49:925-32, May 74
Beral V: Cancer of the cervix: a sexually transmitted infection? Lancet 1:1037-40, 25 May 74
Berardi RS: Vascular complications of superior mesenteric artery infusion with pitressin in treatment of bleeding esophageal varices.
Am J Surg 127:757-61, Jun 74
Berco E see Sadé J
Berenberg W see Mandell F
Bergen RP: Malpractice insurance--settlements.
JAMA 228:1733-4, 24 Jun 74
Berger BJ, Rudolph RI, Leyden JJ: Letter: Transient acantholytic dermatosis.
Arch Dermatol 109:913, Jun 74
Berger J see Blank HR
Berger PE see Kuhns LR
Berggren GG, Vaillant HW, Garnier N: Lippes loop insertion by midwives in healthy and chronically ill women in rural Haiti.
Am J Public Health 64:719-22, Jul 74
Bergman L: Letter: Early neonatal hypocalcaemia.
Lancet 1:1057-8, 25 May 74
Berk RN see Goergen T
Berler DK: Lasers in ophthalmology.
Am Fam Physician 9:118-23, May 74
Berman LB: Sickle cell nephropathy.
JAMA 228:1279, 3 Jun 74
Berman PM, Kirsner JB: Recognizing and avoiding adverse gastrointestinal effects of drugs.
Geriatrics 29:59-62, Jun 74
Berman W see Livingston S
Bernard JT see Buyse FG
Berne CJ see Montgomery JA
Berne TV see Moore TC
Bernhard VM, Militello JM, Geringer AM: Repair of the profunda femoris artery. Am J Surg 127:676-9, Jun 74
Bernstein JM, Tomasi TB Jr, Ogra P: The immunochemistry of middle ear effusions.
Arch Otolaryngol 99:320-6, May 74
Bernstein R see Bentkover SH
Bernstein SH see Saranchak HJ
Berry BE, Carpenter PC, Fulton RE, et al: Mediastinal hemorrhage from parathyroid adenoma simulating dissecting aneurysm. Arch Surg 108:740-1, May 74
Berry FA see Edgerton MT
Berry RJ, Wiernik G, Patterson TJ, et al: Excess late subcutaneous fibrosis after irradiation of pig skin, consequent upon the application of the NSD formula.
Br J Radiol 47:277-81, May 74
Berry RJ see Ellis F
Berson EL, Mehaffey L 3d, Rabin AR: A night vision pocketscope for patients with retinitis pigmentosa. Design considerations.
Arch Ophthalmol 91:495-500, Jun 74
Berthezene F, Mornex R, Chavrier B: A study of thyrotropin deficiencies by the combination of two tests of TSH function.
J Clin Endocrinol Metab 38:1068-74, Jun 74
Bessent RG see Citrin DL
Besser GM, Mortimer CH: Hypothalamic regulatory hormones: a review.
J Clin Pathol 27:173-84, Mar 74 (99 ref.)
Bessinger FB Jr see Stone FM
(Bettelheim K), Jarcho S: Experimental mitral insufficiency (Bettelheim and Kauders).
Am J Cardiol 33:904-7, Jun 74
Betts PR, Magrath G: Growth pattern and dietary intake of children with chronic renal insufficiency.
Br Med J 2:189-93, 27 Apr 74
Betts TA, Espir M, Gibbered FB, et al: Letter: Epilepsy and driving. Lancet 1:995, 18 May 74
Beutler E, Sigalove WH, Muir WA, et al: Glucosephosphate-isomerase (GPI) deficiency: GPI elyria. Ann Intern Med 80:730-2, Jun 74
Beyer CF, Gibbons WA, Craig LC, et al: Heterogenous tryptophan environments in the cyclic peptides tyrocidines B and C. Phosphorescence studies.
J Clin Invest 53:3204-11, Jun 74
Bhagwanani DG see D'Altorio RA
Bhagwat AG: Letter: Clinical diagnosis of Reye's syndrome. Br Med J 2:272-3, 4 May 74
Bhat IK see Nair SK
Bhatt DR, Hattwick MA, Gerdsen R, et al: Human rabies. Diagnosis, complications, and management.
Am J Dis Child 127:862-9, Jun 74
Bhayana JN see Sethi GK
Bianchine JW: Letter: Acromial dimples: a benign familial trait. Am J Hum Genet 26:412-3, May 74
Bianchine JW, Taylor BD: Letter: Noonan syndrome and fetal alcohol syndrome. Lancet 1:933, 11 May 74
Bickers DR see Harber LC
Bigger JT Jr: A simple, rapid method for the diagnosis of first-degree sinoatrial block in man.
Am Heart J 87:731-3, Jun 74
Bijsterveld OP van: Standardization of the lysozyme test for a commercially available medium. Its use for the diagnosis of the sicca syndrome.
Arch Ophthalmol 91:432-4, Jun 74
Bilbro RH: Letter: Exercise testing in CAD.
Circulation 49:1267, Jun 74
Binder C see Kehlet H
Bing DH see Assimeh SN
Binkley EL Jr, Stigler D: Letter: Is it all IgG?
JAMA 228:1228, 3 Jun 74
Binnington HB, Sumner H, Lesker P, et al: Functional characteristics of surgically induced jejunal neomucosa. Surgery 75:805-10, Jun 74
Biol LI see Russell SB
Birch A see Temple JG
Birkhead BM see Jacobson A
Birnbaum SJ see Cederqvist LL
Birschbach HR, Harinasuta U, Zimmerman HJ: Alcoholic steatonecrosis. II. Prospective study of prevalence of Mallory bodies in biopsy speciemens and comparison of severity of hepatic disease in patients with and without this histological feature.
Gastroenterology 66:1195-1202, Jun 74
Black SL see Zallen RD
Blackburn H: Editorial: Prediction and prognostication in coronary heart disease.
N Engl J Med 290:1315-6, 6 Jun 74
Blackstone EH see Sapsford RN
Blair HM 3d: Letter: Fixed drug eruption from chlordiazepoxide. Arch Dermatol 109:914, Jun 74
Blaisdell FW: Pathophysiology of the respiratory distress syndrome. Arch Surg 108:44-9, Jan 74
Blajchman MA, Maudsley RF, Uchida I, et al: Letter: Diagnostic amniocentesis and fetal-maternal bleeding. Lancet 1:993-4, 18 May 74
Blamey RW, Nicol R, Baker TJ: Proceedings: Renal and skin allograft rejection in presensitized animals.
Br J Surg 61:324, Apr 74
Blanchard RJ see Gilmour IJ
Blanchouin E see Denis FA
Blank HR, Berger J: Letter: Salaried versus volunteer faculty in psychiatric education.
Am J Psychiatry 131:725-6, Jun 74
Blank NK, Rieder MJ: Letter: Myasthenic syndrome and subacute cerebellar degeneration.
Lancet 1:1003-4, 18 May 74
Blank RH see Christensen JA
(Bligh W), Steinfeld AD, Steinfeld HJ: Ciguatera and the voyage of Captain Bligh. JAMA 228:1270-1, 3 Jun 74
Blizzard RM, McKusick VA: Letter: Tolbutamide and achondroplasia. JAMA 228:1368, 10 Jun 74
Block MB, Pildes RS, Mossabhoy NA, et al: C-peptide immunoreactivity (CPR): a new method for studying infants of insulin-treated diabetic mothers.
Pediatrics 53:923-8, Jun 74
Block P see Kornreich F
Bloom SR see Russell RC
Bloomfield GA see Rees LH
Blouin MM see Pascaud XB
Blum M, Weinberg U, Shenkman L, et al: Hyperthyroidism after iodinated contrast medium.
N Engl J Med 291:24-5, 4 Jul 74
Blumhagen JD see Willbrand JW
Blythe WB see Woods JW
Boardman L see Allenby F
Boda D, Murányi L, Eck E, et al: Letter: The role of a dialyzable serum factor in the increased O2 affinity of hemoglobin in the red cells of hypoxic newborns.
Pediatrics 53:950-1, Jun 74
Boddington MM, Spriggs AI: Letter: Cervical cone biopsy and fertility. Br Med J 2:271, 4 May 74
Bodurtha A, Kim YH, Laucius JF, et al: Hepatic granulomas and other hepatic lesions associated with BCG immunotherapy for cancer.
Am J Clin Pathol 61:747-52, Jun 74
Boeckman CR see Igel HJ
Boesman M see Finkelstein RA
Bogie W, Peers M: Letter: Fibrinolytic activity and treatment of diabetes. Lancet 1:1000, 18 May 74
Bogle ML: Registration--the sine qua non of a competent dietitian. J Am Diet Assoc 64:616-20, Jun 74
Bolen JL see Odell GB
Boles R see Johns ME
Bollinger J see Axtel F
Bolton PM, James SL, Davidson JM, et al: Proceedings: Diagnostic and prognostic significance of immune competence testing in patients with breast cancer.
Br J Surg 61:325-6, Apr 74
Bombeck CT see Levitsky S
Bone G, Lauder I, Johnston ID: Proceedings: The relationship between cellular immunity and peripheral lymphocyte count and pathological grading of tumours. Br J Surg 61:322, Apr 74
Bonfils-Roberts EA, Guller B, McGoon DC, et al: Corrected transposition. Surgical treatment of associated anomalies.
Ann Thorac Surg 17:200-9, Feb 74 (14 ref.)
Bonnell M: The growth of clinical nutrition.
J Am Diet Assoc 64:624-9, Jun 74
Bonney CH, Rustan PL: Experimental response curves: a means of predicting pacemaker response to electrical interference. Am Heart J 87:757-60, Jun 74
Bonte FJ see Tipton MD
Bonte FJ see Villarreal RL
Boone CW see Brandchaft PB
Boosey CM see Ansdell VE
Bordier P, Rasmussen H, Dorfmann H: Effectiveness of parathyroid hormone, calcitonin and phosphate on bone cells in Paget's disease.
Am J Med 56:850-7, Jun 74
Bordier P see Rasmussen H
Bordier PJ see Arnaud CD
Borer RC see Poznanski AK
Bornhofen JH see Massey JY
Borns P see Stolz JL
Borsos T see Bast RC Jr
Bortz WM: The pathogenesis of hypercholesterolemia.
Ann Intern Med 80:738-46, Jun 74 (144 ref.)
Borzyskowski M see Rossiter MA
Bosch SJ, Banta HD, Watkins R, et al: The Mount Sinai-HIP joint program.
Health Serv Rep 89:219-24, May-Jun 74
Bose SM see Sachdeva HS
Bosse R see Garvey AJ
Bossert JE see Sutorius DJ
Boswell PA see Price E
Botham RJ see Zachman RD
Bottomley R see Palmieri GM
Bottone EJ see McCarthy LR
Bouchard KR see Benitez JT
Bouillon R, De Moor P: Parathyroid function in patients with hyper- or hypothyroidism.
J Clin Endocrinol Metab 38:999-1004, Jun 74
Boulay G du see Belloni G
Boulton FE see Yawson GI
Bourgoignie JJ, Hwang KH, Ipakchi E, et al: The presence of a natriuretic factor in urine of patients with chronic uremia. The absence of the factor in nephrotic uremic patients.
J Clin Invest 53:1559-67, Jun 74
Bourgoignie JJ see Kaplan MA
Bourgoignie JJ see Schmidt RW
Bourne PG: Human resources: a new approach to the dilemmas of community psychiatry.
Am J Psychiatry 131:666-9, Jun 74
Boussina I see Vischer TL
Bowdler JD see Barr PA
Bowen-Jones E see Hancock BD
Bower BD see Rossiter MA
Bower RH, Sode J, Lipshutz W: Letter: Cyclic GMP and gastric acid secretion. Am J Dig Dis 19:562, Jun 74
Bowes WA Jr see Jeffrey RL
Bowman FO Jr see Krongrad E
Bowser EN see Hargis GK
Boxer LA, Stossel TP: Effects of anti-human neutrophil antibodies in vitro. Quantitative studies.
J Clin Invest 53:1534-45, Jun 74
Boyar RM, Kapen S, Finkelstein JW, et al: Hypothalamic-pituitary function in diverse hyperprolactinemic states.
J Clin Invest 53:1588-98, Jun 74
Boysen G, Engell HC, Pistolese GR, et al: Editorial: On the critical lower level of cerebral blood flow in man with particular reference to carotid surgery.
Circulation 49:1023-5, Jun 74 (21 ref.)
Bradbard G see Rapoport JL
Bradford WD, Noce PS, Gutman LT: Pathologic features of enteric infection with Yersinia enterocolitica. Arch Pathol 98:17-22, Jul 74
Bradshaw S: Letter: Medical nemesis.
Lancet 1:1053, 25 May 74
Braeman J, Moore JL: Letter: The lymphocyte response to phytohaemagglutinin after in vitro irradiation. Br J Radiol 47:297, May 74
Bramley P, Dinsdale RC, Padfield A, et al: Letter: Who is the dental anaesthetist of the future?
Br Med J 2:270, 4 May 74
Brandchaft PB, Boone CW: Increase in Gross (G) antigen sites on the surface of AKR virus-induced rat lymphoma cells after treatment with trypsin.
J Immunol 113:94-102, Jul 74
Brandt UC see Weiss RJ
Brandtzaeg P, Baklien K, Fausa O, et al: Immunohistochemical characterization of local immunoglobulin formation in ulcerative colitis.
Gastroenterology 66:1123-36, Jun 74
Brans YW, Milstead RR, Bailey PE, et al: Blood-volume estimates in Coombs-test-positive infants.
N Engl J Med 290:1450-2, 27 Jun 74
Brasher GW see Starr JC
Braun DG see Cramer M
Braun DG see Granato D
Braun-Falco O see Schoefinius HH
Braunwald E: Regulation of the circulation (second of two parts). N Engl J Med 290:1420-5, 20 Jun 74 (44 ref.)
Braverman LE see Vagenakis AG
Bravo EL see Dustan HR
Bray PF see Wu JT
Brazier J, Cooper N, Buckberg G: The adequacy of subendocardial oxygen delivery: the interaction of determinants of flow, arterial oxygen content and myocardial oxygen need. Circulation 49:968-77, May 74
Brener BJ: Editorial: Autotransfusion--safe at any speed? Arch Surg 108:761, Jun 74
Brennan F: Letter: Smoking of opium or hop in the 20's and early 30's. Clin Toxicol 6:611, 1973
Brennan TG, Guillou PJ, Giles GR: Proceedings: Coagulation changes in sensitized canine allografts.
Br J Surg 61:324, Apr 74
Brenner WI, Richman H, Reed GE: Roof patch repair of an aortoduodenal fistula resulting from suture line failure in an aortic prosthesis.
Am J Surg 127:762-4, Jun 74
Brent B: Ear reconstruction with an expansile framework of autogenous rib cartilage.
Plast Reconstr Surg 53:619-28, Jun 74
Brewer HB Jr, Fairwell T, Rittel W, et al: Recent studies on the chemistry of human, bovine and porcine parathyroid hormones.
Am J Med 56:759-66, Jun 74 (33 ref.)
Brewer NS, Spencer RJ, Nichols DR: Primary anorectal actinomycosis. JAMA 228:1397-400, 10 Jun 74
Brewerton DA, Caffrey M, Nicholls A, et al: HL-A 27 and arthropathies associated with ulcerative colitis and psoriasis. Lancet 1:956-8, 18 May 74
Bricker NS see Schmidt RW
Briggs M: Traumatic pneumocephalus.
Br J Surg 61:307-12, Apr 74
Brill AH, Martin MM, Fitz-Hugh GS, et al: Postoperative and postradiotherapeutic serous otitis media. Arch Otolaryngol 99:406-8, Jun 74
Brill PW, Ferrara JD: Simulation of the angiocardiographic features of tricuspid atresia by other cardiovascular malformations.
Radiology 111:689-91, Jun 74
Brismee D see Kornreich F
(Brison EP), Jones RO: In memoriam: Eliza P. Brison, 1881-1974. Am J Psychiatry 131:720, Jun 74

ABRIDGED INDEX MEDICUS

Brisson P: Percutaneous absorption.
Can Med Assoc J 110:1182-5, 18 May 74 (31 ref.)
Britain RG: Letter: Federal standards for diagnostic X-ray equipment. JAMA 228:1228-9, 3 Jun 74
Britton BH: Radiologic aspects in differential diagnosis of neural and sensory deafness.
Ann Otol Rhinol Laryngol 83:286-93, May-Jun 74
Brodows RG, Pi-Sunyer FX, Campbell RG: Insulin secretion in adrenergic insufficiency in man.
J Clin Endocrinol Metab 38:1103-8, Jun 74
Brodribb AJ: Primary idiopathic omental torsion: a report of 2 cases. Br J Surg 61:305-6, Apr 74
Brody JA see **Koch MJ**
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Brondos GA: Letter: Questions about recertification.
N Engl J Med 290:1384, 13 Jun 74
Bronson FH, Desjardins C: Circulating concentrations of FSH, LH, estradiol, and progesterone associated with acute, male-induced puberty in female mice.
Endocrinology 94:1658-68, Jun 74
Brooke MH see **Neville HE**
Brooke OG see **Flores H**
(Brookfield RW): Ronald Winston Brookfield.
Lancet 1:944, 11 May 74
Brooks HL see **Greenwood D**
Brooks K, Sodeman T: Rapid detection of bacteremia by a radiometric system. A clinical evaluation.
Am J Clin Pathol 61:859-66, Jun 74
Brorson JE see **Axelsson A**
Brosnan JT see **Kaira J**
Brown AC, Josey WE: Letter: Copper particles from intrauterine contraceptive device.
Arch Dermatol 109:736, May 74
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Brown S, Mulder D, Buckberg G: Massive pulmonary hemorrhagic infarction. Arch Surg 108:795-7, Jun 74
Brown ST, Pederson AH: Letter: Gonorrhea in the male. N Engl J Med 291:53-4, 4 Jul 74
Brown WA, Krieger DT, Van Woert MH, et al: Dissociation of growth hormone and cortisol release following apomorphine.
J Clin Endocrinol Metab 38:1127-30, Jun 74
Brown WR, Lee E: Radioimmunological measurements of bacterial antibodies. II. Human serum antibodies reactive with Bacteroides fragilis and Enterococcus in gastrointestinal and immunological disorders.
Gastroenterology 66:1145-53, Jun 74
Brownstein MH: Letter: Idiopathic pigmentation of the upper back. Arch Dermatol 109:910, Jun 74
Brownstein MH, Shapiro L, Slevin R: Letter: Fistula of the dorsum of the nose. Arch Dermatol 109:914, Jun 74
Browse NL see **Gray LJ**
Brozek CJ: Letter: Drug identification.
JAMA 228:1371, 10 Jun 74
Brozović B, Furcell Y: An automated micromethod for measuring iron concentration in serum using thioglycollic acid and bathophenantroline sulphonate.
J Clin Pathol 27:222-5, Mar 74
Bruce RM see **Waldmann TA**
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Bryan GT: Normal and abnormal sexual maturation.
Am Fam Physician 9:123-35, Jun 74
Bryan JH, Johnson GE, Leventhal BG: The effect of autologous serum on lymphocyte response to human leukemia cells. Blood 43:781-7, Jun 74
Bryceson A: Letter: Malaria in the United Kingdom.
Br Med J 2:333, 11 May 74
Bryson A see **Stother IG**
Buchan B see **Wilson RG**
Buchwald H, Coyle JJ, Varco R: Effect of small bowel bypass on gastric secretory function: postintestinal exclusion hypersecretion, a phenomenon in search of a syndrome. Surgery 75:821-8, Jun 74
Buchwald I: Pulmonary pseudolymphoma presenting as a solitary nodular density with an air bronchogram.
Chest 65:691-3, Jun 74
Buck AC, Castro JE, Chisholm GD: Proceedings: The value of urodynamics in the differential diagnosis of urinary outflow tract obstruction.
Br J Surg 61:329, Apr 74
Buckberg G see **Braxler J**
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Budkowska A, Walicka B, Domaniewska G, et al: Letter: Immunoelectro-osmophoresis for detection of antibody to hepatitis B core antigen.
N Engl J Med 290:1489-90, 27 Jun 74
Bueschen AJ, Evans BB, Schlegel JU: Renal scintillation camera studies in children.
J Urol 111:821-4, Jun 74
Buhl T see **Benedict JS**
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Buiacio Nuñez AW: A new theory regarding the lines of skin tension. Plast Reconstr Surg 53:663-9, Jun 74
Bulkley BH see **Seningen RP**
Bull JM see **Rosenblum AL**
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Bullock JD: Letter: Eye registry for the pathologist and ophthalmologist. Arch Pathol 98:68-9, Jul 74
Bullock JL, Massey FM, Gambrell RD: Symptomatic endometriosis in teen-agers. A reappraisal.
Obstet Gynecol 43:896-900, Jun 74
Bullough B: The source of ambulatory health services as it relates to preventive care.
Am J Public Health 64:582-90, Jun 74
Bulpitt CJ see **Beilin LJ**
Bunchman HH 2d, Lewis SR: The treatment of lymphedema. Plast Reconstr Surg 54:64-9, Jul 74
Burch GE: Editorial: Toxic agents, cardiovascular disease, and the polluted home.
Am Heart J 87:679-80, Jun 74
Burch GE: The cruelties in the practice of medicine.
Am Heart J 87:800, Jun 74
Burch GE, Giles TD, Martinez EC: Echocardiographic abnormalities of interventricular septum associated with "absent Q" syndrome. JAMA 228:1665-6, 24 Jun 74
Burd R see **Kay CJ**
Burde RM see **Ellenberger C Jr**
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Burgess EM, Marsden FW: Major lower extremity amputations following arterial reconstruction.
Arch Surg 108:655-60, May 74
Burney RE, Koss N, Goldenberg IS: Acute appendicitis secondary to metastatic carcinoma of the breast. A report and review of two cases.
Arch Surg 108:872-5, Jun 74
Burns P, Butler EC: Pathologic quiz case 2.
Arch Otolaryngol 99:464-6, Jun 74
Burns PE, Lau E: Letter: Treatment of early breast carcinoma in northern Alberta--a follow-up study.
Can Med Assoc J 110:1131, 18 May 74
Burt GB Jr see **Peterson HD**
Bury KD, McClure RL, Wright HK: Reversal of colonic net absorption to net secretion with increased intraluminal pressure. Arch Surg 108:854-7, Jun 74
Busby DR, Hepp VE: Glomus tympanicum tumor in infancy. Arch Otolaryngol 99:377-8, May 74
Busch FM, Carter FH: Vaginal flap incision for urethral diverticulectomy. J Urol 111:773, Jun 74
Bush MF see **Easton HG**
Bush RS: Primary lymphoma of the gastrointestinal tract. JAMA 228:1291-4, 3 Jun 74
Bushkin FL see **Wickbom G**
Buster JE, Abraham GE, Kyle FW, et al: Serum steroid levels following a large intravenous dose of a steroid sulfate precursor during the second trimester of human pregnancy. II. Pregnenolone sulfate.
J Clin Endocrinol Metab 38:1038-45, Jun 74
Buster JE, Abraham GE, Kyle FW, et al: Serum steroid levels following a large intravenous dose of a steroid sulfate precursor during the second trimester of human pregnancy. I. Dehydroepiandrosterone sulfate. J Clin Endocrinol Metab 38:1031-7, Jun 74
Butcher RL, Collins WE, Fugo NW: Plasma concentration of LH, FSH, prolactin, progesterone and estradiol-17beta throughout the 4-day estrous cycle of the rat. Endocrinology 94:1704-8, Jun 74
Butcher RW see **Kelly LA**
Butchko GM see **Weinbaum FI**
Butler EC see **Burns P**
Butler MJ, Southwood WF: Management of villous tumours of the rectum. Br J Surg 61:385-6, May 74
Butow RA see **Kellems RE**
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Calabrese L see **Rotilio G**
Calamera JC, Nicholson R, Procaccini JC: Detection of a diesterase in endometrial material from normal women. Am J Obstet Gynecol 119:411-3, 1 Jun 74
Caldwell D: Letter: Alcoholism and its identification.
Br Med J 2:275, 4 May 74
Caldwell RD, Morrow L, Gold L: Clinical-Pathological Conference. Case 6. 2. Carcinoma of the maxillary antrum in an 8-year-old child.
J Oral Surg 32:367-9, May 74
Calhoun NR see **Sanner J**
Calkins J see **Smith RA**
Callaghan JC see **Lee SJ**
Callaway JL, Tate WE: Letter: Toxic epidermal necrolysis caused by "gin and tonic".
Arch Dermatol 109:909, Jun 74
Callum KG, Doig RL, Kimmonth JB: The results of nylon darn repair for inguinal hernia.
Arch Surg 108:25-7, Jan 74
Calman KC: Proceedings: Why are small bowel tumours rare? An experimental model.
Br J Surg 61:321, Apr 74
Calnan JS see **Allenby F**
Calne RY see **Davidson AR**
Camanni F, Massara F: Letter: Enhancement of levodopa-induced growth-hormone stimulation by propranolol. Lancet 1:942, 11 May 74
Cameron A see **Hobsley M**
Cameron CH see **Cayzer I**
Camiel MR see **Heiferman SL**
Campbell C see **Tomsick TA**
Campbell EJ: Letter: Survival with respiratory failure.
Ann Intern Med 80:777-8, Jun 74
Campbell H see **Kline AL**
Campbell RG see **Brodows RG**
Campbell S see **Johnstone FD**
Campbell WL see **Seaman WB**
Campbell WL see **Sorabella PA**
Canales ES, Zárate A, Garrido J, et al: Study on the recovery of pituitary function during puerperium using synthetic LRH.
J Clin Endocrinol Metab 38:1140-2, Jun 74
Canales ES see **Zárate A**
Canfield RE see **Morgan FJ**
Canterbury JM see **Reiss E**
Caracta AR see **Akhtar M**
Caracta AR see **Varghese PJ**
Carasso B: Sarcoidosis of the larynx causing airway obstruction. Chest 65:693-5, Jun 74
Carbone PP see **Rosenblum AL**
Carden E, Ferguson GB, Crutchfield WM: A new silicone elastomer tube for use during microsurgery on the larynx.
Ann Otol Rhinol Laryngol 83:360-4, May-Jun 74
Carden W see **Petty C**
Carlisle VF, Tasman-Jones C: Chemical composition of New Zealand gallstones. Am J Surg 126:403-10, Sep 73
Carlson DH, Adams R: The use of methylmethacrylate in repair of neoplastic lesions in bone.
Radiology 112:43-6, Jul 74
Carlson HE, Mariz IK, Daughaday WH: Thyrotropin-releasing hormone stimulation and somatostatin inhibition of growth hormone secretion from perfused rat adenohypophyses.
Endocrinology 94:1709-13, Jun 74
Carmichael HT, Templeton B, Small SM, et al: Results of the 1972 APA Self-Assessment Program.
Am J Psychiatry 131:658-61, Jun 74
Carney MW: Letter: Atropine poisoning.
Br Med J 2:334, 11 May 74
Carpenter PC see **Berry BE**
Carpenter WT Jr, Strauss JS: Cross-cultural evaluation of Schneider's first-rank symptoms of schizophrenia: a report from the International Pilot Study of Schizophrenia. Am J Psychiatry 131:682-7, Jun 74
Carrel RE see **Crandall BF**
Carruthers SG, Kelly JG, McDevitt DG, et al: Blood levels of practolol after oral and parenteral administration and their relationship to exercise heart rate. Clin Pharmacol Ther 15:497-509, May 74
Carstens PH: Ultrastructure of human fibroadenoma.
Arch Pathol 98:23-32, Jul 74
Carswell W see **Magrath IT**
Carter CO, Evans K: Children of adult survivors with spina bifida cystica. Lancet 2:924-6, 27 Oct 73
Carter FH see **Busch FM**
Carter JB, Cramer R Jr, Edwards JE: Mitral and tricuspid lesions associated with polypoid atrial tumors, including myxoma.
Am J Cardiol 33:914-9, Jun 74
Cartwright K, Turk DC: Letter: Haemophilus influenzae. Br Med J 2:225, 27 Apr 74
Carty M see **More IA**
Cassady JR, Jaffe N: Protection from chemotherapeutic epilation by prior irradiation.
Radiology 112:197-8, Jul 74
Castellanos HL see **Drapkin RL**
Castle JR see **Harris JO**
Castro JE, Hunt R, Lance EM, et al: Proceedings: Therapeutic aspects of the fetal antigen theory.
Br J Surg 61:321, Apr 74
Castro JE see **Buck AC**
Cate JC, Jatlow PI: Chlordiazepoxide overdose: interpretation of serum drug concentrations.
Clin Toxicol 6:533-61, 1973
Cathcart ES see **Gabbay KH**
Cattan D, Vesin P, Rougier PH, et al: Letter: Hyperthyrocalcitoninaemia, Schwartz-Bartter syndrome, and oat-cell carcinoma.
Lancet 1:938, 11 May 74
Cauna D see **Cauna N**
Cauna N, Cauna D: Association of nerve fibers and plasma cells in abnormal human nasal respiratory mucosa.
Ann Otol Rhinol Laryngol 83:347-59, May-Jun 74
Cavanagh P: Letter: Cholera. Lancet 1:992, 18 May 74
(Cavell EL), Kyle RA, Shampo MA: Edith Louisa Cavell.
JAMA 228:1255, 3 Jun 74
Cayzer I, Dane DS, Cameron CH, et al: A rapid haemagglutination test for hepatitis-B antigen.
Lancet 1:947-9, 18 May 74
Cederqvist LL, Birnbaum SJ: Letter: Translocation of intrauterine contraceptive devices.
Lancet 1:1057, 25 May 74
Celermajer JM see **Barr PA**
Cella G see **Girolami A**
Chabner BA see **Rosenoff SH**
Chadzynski L see **Lewis R**
Chai CY see **Chen HI**
Chai H: Intermediary mechanisms in asthma. Some informal comments on the pathogenesis of the breathing disturbances.
Clin Pediatr (Phila) 13:409-12, May 74
Chalfant HP see **Kurtz RA**
Chamberlin MJ see **Mangel WF**
Champion RH: Scrotal surprises in children.
J Urol 111:846-8, Jun 74
Chan KK see **Lewis RJ**
Chan T, Klopper A: The variability of plasma oestradiol concentration in late pregnancy.
J Obstet Gynaecol Br Commonw 81:357-60, May 74
Chand S see **Gant NF**
Chandra RK: Letter: Disorders of neutrophil function.
Lancet 1:1052, 25 May 74
Chang KJ, Cuatrecasas P: Adenosine triphosphate-dependent inhibition of insulin-stimulated glucose transport in fat cells. Possible role of membrane phosphorylation.
J Clin Invest 53:3170-80, Jun 74
Chang PC see **Afifi AA**
Chang S see **Dillon JC**
Chankov I see **Kardjiev V**
Chapman JS: Editorial: Health and medicine.
Arch Environ Health 28:356-7, Jun 74
Chapman L see **Merritt JC**
Chapman RL Jr, Downs JB, Modell JH, et al: The ineffectiveness of steroid therapy in treating aspiration of hydrochloric acid.
Arch Surg 108:858-61, Jun 74
Chapman RL Jr see **Downs JB**
Chaput de Saintonge DM, Vere DW: Letter: Cusums.
Lancet 1:931, 11 May 74
Charles D see **O'Sullivan JB**
Charlesworth JA, Williams DG, Sherington E, et al: Metabolic studies of the third component of complement and the glycine-rich beta glycoprotein in patients with hypocomplementemia.
J Clin Invest 53:1578-87, Jun 74
Charuzi Y see **Parmley WW**
Chase GR see **James RC**
Chase RA, Moore FD, Anlyan WG, et al: Surgical manpower. A symposium.
Arch Surg 108:837-53, May 74
Chatten J see **Gerson JM**
Chatterjee K see **Parmley WW**
Chaussain JL see **Job JC**
Chavatzas D, Jamieson CW: The doubtful place of the

raised heel in patients with intermittent claudication of the leg. Br J Surg 61:299-300, Apr 74
Chavrier B see **Berthezene F**
Chavy A see **Liguory C**
Cheitlin MD: The physician and hypertension. JAMA 228:1249-50, 3 Jun 74
Cheitlin MD see **Davia JE**
Chelvapilla GV: Letter: The wrestlers. JAMA 228:1371, 10 Jun 74
Chen CC see **Griggs DM Jr**
Chen HI, Sun SC, Chai CY, et al: Encephalogenic cardiomyopathy after stimulation of the brain stem in monkeys. Am J Cardiol 33:845-52, Jun 74
Chen JT see **Bartel AG**
Cheney DH, Slogoff S, Allen GW: Ketamine-induced stress ulcers in the rat. Anesthesiology 40:531-5, Jun 74
Cherian G see **John S**
Cherington M: Botulism. Ten-year experience. Arch Neurol 30:432-7, Jun 74
Cherington M: Proximal pain in carpal tunnel syndrome. Arch Surg 108:69, Jan 74
Chernosky ME see **Smith JD**
Chertok L: Letter: Surgery using hypnosis in 1829. Am J Psychiatry 131:721, Jun 74
Chertow BS, Motto GS, Shah JH: A biochemical profile of abnormalities in hypothyroidism. Am J Clin Pathol 61:785-8, Jun 74
Chesney C, Colman RW, Pechet L: A syndrome of platelet-release abnormality and mild hemophilia. Blood 43:821-30, Jun 74
Chesney CM, Harper E, Colman RW: Human platelet collagenase. J Clin Invest 53:1647-54, Jun 74
Cheung SC see **Omenn GS**
Chew CS see **Rinard GA**
Chiale P see **Rosenbaum MB**
Chiarandini I see **Shapiro T**
Child GV, Thurlbeck WM, Weigensberg BI: Severe pulmonary atherosclerosis in hypercholesterolemic rabbits. Arch Pathol 98:47-50, Jul 74
Chir B see **Smits H**
Chiraseveenuprapund P, Rosenberg IN: Observations on the effects of chromate on the thyroid. Endocrinology 94:1714-22, Jun 74
Chisholm GD see **Buck AC**
Chiu YS see **Liebman PR**
Choi YS see **Faanes RB**
Chorzelski TP, Maciejowski E, Jablonska S, et al: Coexistence of pemphigus and bullous pemphigoid. Arch Dermatol 109:849-53, Jun 74
Choukas NC, Toto PD, Nolan RF: A histologic study of the regeneration of the inferior alveolar nerve. J Oral Surg 32:347-52, May 74
Christensen JA, Sherman RT, Blank RH: Bile ptyalism in a patient with sickle cell anemia simulating bronchobiliary fistula. Conservative management. Am J Surg 127:765-7, Jun 74
Christian MS: Letter: Coping with minor casualties. Br Med J 2:332-3, 11 May 74
Christiansen C, Rodbro P, Sjö O: "Anticonvulsant action" of vitamin D in epileptic patients? A controlled pilot study. Br Med J 2:258-9, 4 May 74
Christie JH see **Hahn FJ**
Christopher NL see **Morrison WJ**
Christopherson WM see **Mays ET**
Chu JY see **Margen S**
Chu TM, Shukla SK, Mittleman AO, et al: Plasma carcinoembryonic antigen in renal cell carcinoma patients. J Urol 111:742-4, Jun 74
Chuang VP see **Doust BD**
Chused TM see **Kirchner H**
Citrin DL, Bessent RG, Tuohy JB, et al: Proceedings: Comparison of 99Tc-labelled polyphosphate, pyrophosphate and ethane hydroxydiphosphonate in patients with skeletal metastases. Br J Surg 61:330, Apr 74
Cividalli G, Nathan DG: Sodium and potassium concentration and transmembrane fluxes in leukocytes. Blood 43:861-9, Jun 74
Claiborne TS: Caseating granulomas of the heart. Am J Cardiol 33:920-3, Jun 74
Clancy J, Noyes R Jr, Travis TA: The hostile-dependent personality. Last of a series. Postgrad Med 55:109-13, Jun 74
Clark AW, Monaco AP, Howe CT: Proceedings: active enhancement of mouse skin allografts: the effect of Bordetella pertussis and regional lymphadenectomy. Br J Surg 61:325, Apr 74
Clark CR see **Nahrwold ML**
Clark JV, Maloney AF: Letter: Chondrosarcoma. Arch Pathol 98:69, Jul 74
Clark RG see **Giddings AE**
Clark RG see **Sefton G**
Clarke D, Cook DB, Flear CT, et al: Proceedings: The effect of reduced blood flow to the adrenal on corticosteroid secretion and the electrolyte content of the gland. Br J Surg 61:331, Apr 74
Clayton CB see **Simpson W**
Clayton PJ: Mortality and morbidity in the first year of widowhood. Arch Gen Psychiatry 30:747-50, Jun 74
Clemis J see **Jerger J**
Clemmesen J see **Rosdahl N**
Clendinnen BG, McCall IW, Owens CJ, et al: Proceedings: Endogenous gastrin release and lower oesophageal sphincter pressure. Br J Surg 61:328, Apr 74
Click RE: Immune responses in vitro. IX. Absence of the mixed leukocyte stimulatory, M-locus product from thymus cells. J Exp Med 139:1628-34, 1 Jun 74
Clunie CJ, Noonan FP, Gardner MA, et al: Proceedings: Manipulation of blocking factor and its effect on tumour growth in mice. Br J Surg 61:322, Apr 74
Cluxton RJ Jr see **Copple M**
Coats AC: Effects of age, sex, and smoking on electrical taste threshold. Ann Otol Rhinol Laryngol 83:365-9, May-Jun 74
Cobb FR, Bache RJ, Greenfield JC Jr: Regional myocardial blood flow in awake dogs. J Clin Invest 53:1618-25, Jun 74
Coblentz JM, Fleet AB, Harris CM 3d: Painless progressive amaurosis from carotid-ophthalmic aneurysm. Postgrad Med 55:145-6, Jun 74
Cochrane CG see **Johnston AR**
Cocke WM, Norton C: Regeneration of tibial segment from periosteum. Case report. Plast Reconstr Surg 53:675-6, Jun 74
Codd JE, Anderson CB, Graff RJ, et al: Vascular surgical problems in renal transplantation. Arch Surg 108:876-8, Jun 74
Coddling JA see **Sun AM**
Coger RW see **Miller RM**
Cohen DJ see **Dibble E**
Cohen HI see **Kolodny GM**
Cohen IK see **Manalan SS**
Cohen J see **Lichtman MA**
Cohen J see **Scherf D**
Cohen J see **Swift M**
Cohen PJ see **Nahrwold ML**
Cohen S see **Taylor JM**
Cohen SE, Wolfman EF Jr: Primary adenocarcinoma of the vermiform appendix. Am J Surg 127:704-7, Jun 74
Cohen SI, Smith LK, Aroesty JM: Letter: Transfemoral cardiac pacing and phlebitis. Circulation 49:1018-9, May 74
Cohn JN: Hypertension--1974. Arch Intern Med 133:911-3, Jun 74
Cohn JN: Editorial: Vasodilator therapy of myocardial infarction. N Engl J Med 290:1433-4, 20 Jun 74
Cohn JN, Limas CJ, Guiha NH: Hypertension and the heart. Arch Intern Med 133:969-79, Jun 74 (108 ref.)
Cohn K: Letter: Treatment of angina pectoris. Circulation 49:1015-6, May 74
Cohn LH, Klovekorn P, Moore FD, et al: Intrinsic plasma volume deficits in patients with coronary artery disease. Effects of myocardial revascularization. Arch Surg 108:57-60, Jan 74
Cohn LH see **Lamberti JJ**
Cohn PF see **Horn HR**
Cohn R: Full-time or geographic? Arch Surg 108:763-4, Jun 74
Cohn ZA see **Steinman RM**
Cokkins DV, Kelesides C, Slaterlis J, et al: Augmentation of electrical alternans with lowering of the heart rate in massive pericardial effusion. A report of a case. Circulation 49:1254-6, Jun 74
Colcock BP: Editorial: PSRO's. N Engl J Med 290:1318-9, 6 Jun 74
Cole AT see **Julian WA**
Cole EH, Logothetopoulos J: Glucose oxidation (14-CO2 production)and insulin secretion by pancreatic islets isolated from hyperglycemic and normoglycemic rats. Diabetes 23:469-73, May 74
Cole JE see **Cole RM**
Cole JO, Stotsky BA: Improving psychiatric drug therapy. A matter of dosage and choice. Geriatrics 29:74-8, Jun 74
Cole RM, Cole JE, Intaraprasong S: Eustachian tube function in cleft lip and palate patients. Arch Otolaryngol 99:337-41, May 74
Coleman DJ, Katz L: Color coding of B-scan ultrasonograms. Arch Ophthalmol 91:429-31, Jun 74
Coleman DJ see **Werner SC**
Coleman DV see **Morse AR**
Coles EC see **Beilin LJ**
Collen D see **Kudryk BJ**
Collen FB, Soghikian K: A health education library for patients. Health Serv Rep 89:236-43, May-Jun 74
Coller JA see **Corman ML**
Colley JR: Respiratory symptoms in children and parental smoking and phlegm production. Br Med J 2:201-4, 27 Apr 74
Collins JJ Jr see **Lamberti JJ**
Collins WE see **Butcher RL**
Collis PB see **Weydert ME**
Collom WD see **Winek CL**
Collu R, Motta M, Massa R, et al: Effect of hypothalamic deafferentations on puberty in the male rat. Endocrinology 94:1496-501, Jun 74
Colman RW see **Chesney C**
Colman RW see **Chesney CM**
Colodny AH, Lebowitz RL: The importance of voiding during a cystourethrogram. J Urol 111:838-9, Jun 74
Colten HR see **Ruddy S**
Comaish JS see **Felix RH**
Combs DT, Martin CM: Evaluation of isoproterenol as a method of stress testing. Am Heart J 87:711-5, Jun 74
Conant M, Maibach HI: Letter: Allergic contact dermatitis due to neutral red. Arch Dermatol 109:735, May 74
Conen PE see **Shiffman NJ**
Conger B see **Ory H**
Conley J, Pack GT: Melanoma of the mucous membranes of the head and neck. Arch Otolaryngol 99:315-9, May 74
Conn EE see **Zilg H**
Conn RB see **Anido V**
Conn RH: Information and education program "To Free Metro D.C. of VD". Health Serv Rep 89:293-7, May-Jun 74
Conrad HE see **Kim JJ**
Constanti A see **Nistri A**
Constantinidis M see **Dacou-Voutetakis C**
Conti CR: Letter: Emergency myocardial revascularization. Am J Cardiol 33:930, Jun 74
Converse JM see **Stallings JO**
Conyers B: Letter: Alternatives to animal experiments. Br Med J 2:276-7, 4 May 74
Cook DB see **Clarke D**
Cook JD see **Fillet G**
Cooke NJ, Kerr JA, Willey RF, et al: Response to rimiterol and salbutamol aerosols administered by intermittent positive-pressure ventilation. Br Med J 2:250-2, 4 May 74
Cooke PA, Nobis PA, Stoney RJ: Dacron aortic graft failure. Arch Surg 108:101-3, Jan 74
Cooke WT, Asquith P, Ruck N, et al: Rickets, growth, and alkaline phosphatase in urban adolescents. Br Med J 2:293-7, 11 May 74
Cooney A see **Sandilands GP**
Cooney TC see **Zalin H**
Cooper AD see **DeFord JW**
Cooper D see **Roy S**
Cooper DL see **Corbitt RW**
Cooper N see **Brazier J**
Cooper RA, Kimball DB, Durocher JR: Role of the spleen in membrane conditioning and hemolysis of spur cells in liver disease. N Engl J Med 290:1279-84, 6 Jun 74
Cooper WC, Good RA, Mariani T: Effects of protein insufficiency on immune responsiveness. Am J Clin Nutr 27:647-64, Jun 74
Cooperman MT, Davidoff F, Spark R, et al: Clinical studies of alcoholic ketoacidosis. Diabetes 23:433-9, May 74
Coovadia HM, Parent MA, Loening WE, et al: An evaluation of factors associated with the depression of immunity in malnutrition and in measles. Am J Clin Nutr 27:665-9, Jun 74
Copple M, Cluxton RJ Jr: Letter: Continuous administration of dilantin. Am Heart J 87:807-8, Jun 74
Corbett JJ see **Tenser RB**
Corbitt RW, Cooper DL, Erickson DJ, et al: Female athletics. JAMA 228:1266-7, 3 Jun 74
Cordasco EM, Piedad OH, Nice GW, et al: Newer concepts in managing pulmonary fat embolism. Geriatrics 29:115-6 passim, Jun 74
Cordiner JW see **McGregor JC**
Corlew MM see **Nation JE**
Corman ML, Veidenheimer MC, Coller JA: An appliance for management of the diverting loop colostomy. Arch Surg 108:742-3, May 74
Cornbiath M see **Maclaren NK**
Cornell SH see **Lerona PT**
Corradino RA: Embryonic chick intestine in organ culture: interaction of adenylate cyclase system and vitamin D3-mediated calcium absorptive mechanism. Endocrinology 94:1607-14, Jun 74
Corrall RJ, Rodman HM, Margolis J, et al: Stereospecificity of the oxidation of ethanol by catalase. J Clin Invest 53:3181-2, Jun 74
Corrigan TP, Kakkar VV, Fossard DP: Proceedings: Low dose subcutaneous heparin--optimal dose regimen. Br J Surg 61:320, Apr 74
Corrigan TP see **Fossard DP**
Corya B, Feigenbaum H, Rasmussen S, et al: Echocardiographic features of congestive cardiomyopathy compared with normal subjects and patients with coronary artery disease. Circulation 49:1153-9, Jun 74
Cosgrove JB see **Sheremata W**
Cosio-Pascal M, Ibarra-Pérez C: Closed mitral commissurotomy through a midline sternotomy. A useful and potentially advantageous alternative to the left thoracotomy approach. Am J Surg 127:721-4, Jun 74
Cotterill JA: Letter: Pink stools and diazepam syrup. Lancet 1:1062, 25 May 74
Couch NP, Pilon RN: Autotransfusion in three variations. Arch Surg 108:121-2, Jan 74
Coulston F see **Golberg L**
Courey NG see **Mink IB**
Coursey DL: Staphylococcal endocarditis following septorhinoplasty. Arch Otolaryngol 99:454-5, Jun 74
Couser WG, Lewis EJ: Laboratory suggestion. A method for preservation of immunofluorescence in renal tissue. Am J Clin Pathol 61:873-6, Jun 74
Cousins MJ see **Mazze RI**
Couzineau P see **Grange D**
Cove JK, Snyder RN: Fatal barium intravasation during barium enema. Radiology 112:9-10, Jul 74
Covitz W see **Meyer RA**
Cowan JW see **Warren MM**
Cox JD, Koehl RH, Turner WM, et al: Irradiation in the local control of malignant lymphoreticular tumors (non-Hodgkin's malignant lymphoma). Radiology 112:179-85, Jul 74
Cox JD, Tijerina A: Preliminary results of biopsies following irradiation for locally advanced adenocarcinoma of the prostate. Radiology 112:215-6, Jul 74
Cox JW, Baehler RW, Sharma H, et al: Studies of the mechanism of oliguria in a model of unilateral acute renal failure. J Clin Invest 53:1546-58, Jun 74
Coxe WS see **Luzecky M**
Coy DH see **Gonzalez-Barcena D**
Coyle JJ see **Buchwald H**
Craddock PR, Yawata Y, VanSanten L, et al: Acquired phagocyte dysfunction. A complication of the hypophosphatemia of parenteral hyperalimentation. N Engl J Med 290:1403-7, 20 Jun 74
Craft I, Youssefnejadian E: Letter: Cervical injury and prostaglandins. Br Med J 2:271-2, 4 May 74
Craig LC see **Beyer CF**
Craige E: Editorial: On reading electrocardiograms. Circulation 49:1026-7, Jun 74
Cramer LM see **Morgan LR**
Cramer M, Braun DG: Genetics of restricted antibodies to streptococcal group polysaccharides in mice. I. Strain differences of isoelectric focusing spectra of group A hyperimmune antisera. J Exp Med 139:513-28, 1 Jun 74
Cramer R Jr see **Carter JB**
Crampton RS: Letter: Early hospital discharge in myocardial infarction. Ann Intern Med 80:777, Jun 74
Crampton RS see **Wangensteen SL**
Crandall BF, Carrel RE, Howard J, et al: Trisomy 13 with a 13-X translocation. Am J Hum Genet 26:385-92, May 74
Craven JD, Hardy B, Stanley P, et al: Acute renal carbuncle: the importance of preoperative angiography. J Urol 111:727-31, Jun 74
Crerar M, Feariman RE: Deoxyribonucleic acid polymerase from Tetrahymena pyriformis. Purification and properties of the major activity in exponentially growing cells. J Clin Invest 53:3123-31, Jun 74
Croft CB, Henein RR: Inflammatory sub-glottic stenosis. J Laryngol Otol 88:479-82, May 74
Crosby WH: Bureaucratic clout, and a parable. The

iron-enrichment-now brouhaha.
JAMA 228:1651-2, 24 Jun 74
Crosby WH: Letter: Hemochromatosis.
Arch Intern Med 133:1072, Jun 74
Crosby WH: Serum ferritin and iron enrichment.
N Engl J Med 290:1435-6, 20 Jun 74
Crouthamel WG: Letter: Elimination of quinidine in congestive heart failure.
N Engl J Med 290:1379-80, 13 Jun 74
Crqaigen A see Jones DR
Crutchfield WM see Carden E
Crystie CD, Townsley JD: The effect of increasing maternal dehydroeplandrosterone sulfate on estrogen synthesis by pregnant baboons.
Endocrinology 94:1743-5, Jun 74
Cuatrecasas P see Chang KJ
Cubilla AL, Pertschuk LP, Erlandson RA, et al: Glomerulopathy in recipients of liver transplants after administration of antilymphocyte globulin.
Am J Clin Pathol 61:753-62, Jun 74
Cucchiara RF, Theye RA, Michenfelder JD: The effects of isoflurane on canine cerebral metabolism and blood flow. Anesthesiology 40:571-4, Jun 74
Cucchiara RF see Michenfelder JD
Cullen SI see Mauceri AA
Cummings MC see Dodsworth JM
Cummins BH, Griffith HB, Thomson JL: Per-operative cerebral angiography. Br J Radiol 47:257-60, May 74
Cunningham RM: Letter: Abscess in nonlactating breast. Arch Surg 108:880, Jun 74
Curnutte JT, Babior BM: Biological defense mechanisms. The effect of bacteria and serum on superoxide production by granulocytes.
J Clin Invest 53:1662-72, Jun 74
Curran WJ: Legal abortion: the continuing battle.
N Engl J Med 290:1301-2, 6 Jun 74
Curran WJ: Legal extension of the physician's obligations to the public in the treating of individual patients. Am J Public Health 64:624, Jun 74
Curthoys NP, Weiss RF: Regulation of renal ammoniagenesis. Subcellular localization of rat kidney glutaminase isoenzymes.
J Clin Invest 53:3261-6, Jun 74
Curtis JA: Letter: Contraception and abortion.
Br Med J 2:222-3, 27 Apr 74
Curtis P: Letter: Guitar nipple.
Br Med J 2:226, 27 Apr 74
Cuschieri A: Proceedings: Value of laparoscopy in hepatobiliary disease. Br J Surg 61:318-9, Apr 74

D

Dacou-Voutetakis C, Constantinidis M, Moschos A, et al: Diabetes mellitus following mumps. Insulin reserve. Am J Dis Child 127:890-1, Jun 74
Dadoo RC see Phogat AC
Dahlbäck O, Dencker H, Häkansson CH: Letter: Regression of metastases after ligation of thoracic duct. Lancet 1:1062, 25 May 74
Dahlén G, Ramberg UB: Pre-beta-1 lipoprotein and early detection of risk factors for coronary heart disease. Acta Med Scand 195:341-4, May 74
Dahlén G see Frick MH
Dall DH see Levin SE
Dalby JE see Stell PM
Dal Canto MC, Johnson AB, Raine CS, et al: Experimental allergic neuritis: cells binding horseradish peroxidase conjugates of myelin basic proteins. J Immunol 113:387-94, Jul 74
Dale G, Oxley A, Walker W: Isoelectric focusing patterns of amniotic fluid proteins in pregnancy complicated by Rhesus isolmmunization.
J Obstet Gynaecol Br Commonw 81:374-9, May 74
D'Alessandro B, Bellastella A, Esposito V, et al: Letter: Circadian rhythm of cortisol secretion in elderly and blind subjects. Br Med J 2:274, 4 May 74
Dalton HP, Kammer R, Escobar MR, et al: Comparison of two blood culture systems.
Am J Clin Pathol 61:856-8, Jun 74
D'Altorio RA, Rishi US, Bhagwanani DG: Arteriographic findings in mediastinal chemodectoma.
J Thorac Cardiovasc Surg 67:963-5, Jun 74
Daly JJ see DeFord JW
Daly WM: Letter: A dangerous fad.
JAMA 228:1370, 10 Jun 74
Damato AN see Akhtar M
Damato AN see Varghese PJ
Damjanov I, Apić R: Cystadenoma of seminal vesicles.
J Urol 111:808-9, Jun 74
Dammert K see Palva T
Damon A see Page LB
Dane DS see Cayzer I
Daniel C see Graham H
Daniel DM see Mubarak S
Daniels DG, Schrodt GR, Fliegelman MT, et al: Ultrastructural study of a case of angiolymphoid hyperplasia with eosinophilia.
Arch Dermatol 109:870-2, Jun 74
Daniels RS: Health planning in the U.S.S.R.: are there lessons to be learned?
Am J Public Health 64:613-5, Jun 74
Danilevicius Z: Editorial: The quality of life in later years. JAMA 228:1424, 10 Jun 74
Dannheim F, Drance SM: Psychovisual disturbances in glaucoma. A study of temporal and spatial summation.
Arch Ophthalmol 91:463-8, Jun 74
Danowski TS, Fisher ER, Park EJ, et al: Capillary basement membranes in muscle in glucose intolerance of the chemical diabetes type.
Am J Clin Pathol 61:718-23, May 74
Danto LA see Matolo NM
D'Arcy WG: Letter: Severe contact dermatitis from poinsettia. Arch Dermatol 109:909-10, Jun 74
Dasberg HH, Kleijn E van der, Guelen JP, et al: Plasma concentrations of diazepam and of its metabolite N-desmethyldiazepam in relation to anxiolytic effect.
Clin Pharmacol Ther 15:473-83, May 74
Daughaday WH see Carlson HE
Davenport HT, Valman HB, Jaffe P, et al: A modified Gairdner box. Lancet 1:1021, 25 May 74
Davey FR, Henry JB, Gottlieb AJ: HL-A antigens and acute lymphocytic leukemia.
Am J Clin Pathol 61:662-5, May 74
Davey FR, Oates RF: Evaluation of an automated method for the determination of the activated partial thromboplastin time. Am J Clin Pathol 61:834-8, Jun 74
Davia JE, Golden MS, Price HL, et al: Pulmonary varix: a diagnostic pitfall. Circulation 49:1011-2, May 74
Davia JE, Hallal PJ, Cheitlin MD, et al: Coronary artery disease in young patients: arteriographic and clinical review of 40 cases aged 35 and under.
Am Heart J 87:689-96, Jun 74
David R see Seizer G
Davidoff F see Cooperman MT
Davidson A see Sanner J
Davidson AR, Tomlinson S, Caine RY, et al: The variable course of primary hepatocellular carcinoma.
Br J Surg 61:349-52, May 74
Davidson CS, Mjhas AA: Letter: Alcoholic cirrhosis in baboons. N Engl J Med 291:50-1, 4 Jul 74
Davidson HA see Feggetter JG
Davidson JM see Bolton PM
Davidson KC see Dixon GD
Davies AJ see Faulk WP
Davies AJ see Stathopoulos G
Davies DF, Johnson AP, Rees BW, et al: Food antibodies and myocardial infarction. Lancet 1:1012-4, 25 May 74
Davies J, McClatchey SJ: Letter: Reactions to immunization. Br Med J 2:274-5, 4 May 74
Davis BP Jr see Alling CC
Davis E, Morgan LR: Hemangioma of bone.
Arch Otolaryngol 99:443-5, Jun 74
Davis EL, Goldstein AM, Morrow JW: Unusual bladder mucosal metaplasia in a case of chronic prostatitis and cystitis. J Urol 111:787-9, Jun 74
Davis JA: Letter: Intensive care: allocation of resources. Br Med J 2:333, 11 May 74
Davis JN: Letter: Diphenylhydantoin for hiccups.
Lancet 1:997, 18 May 74
Davis JN: Autonomous breathing. Report of a case.
Arch Neurol 30:480-3, Jun 74
Davis KR see Scott WR
Davis LE, Wands JR, Weiss SA, et al: Central nervous system intoxication from mercurous chloride laxatives. Quantitative, histochemical, and ultrastructural studies. Arch Neurol 30:428-31, Jun 74
Davis LE see Herndon RM
Davis RB: Letter: "Swiss-cheese" platelets.
Ann Intern Med 80:776, Jun 74
(Davis RE), Ludden TE: In memoriam. Randell E. Davis, M.D. Am J Clin Pathol 61:734, May 74
Davis RJ see Gates CL
Davis WC see Slatter DH
Dawson AA, Walker W: Blood and neoplastic diseases. Blood formation and the pathogenesis of anaemia.
Br Med J 2:260-2, 4 May 74
Day I see Adler MW
Dean PB see Zehmer RB
Deardorff CM see Melges FT
Debeljuk L, Vilchez-Martinez JA, Arimura A, et al: Effect of gonadal steroids on the response to LH-RH in intact and castrated male rats.
Endocrinology 94:1519-24, Jun 74
De Burgh MM see Gillett DJ
DeChatelet LR see Johnson RB Jr
Dee PM: Deviation of the descending thoracic aorta as a sign of left atrial enlargement.
Radiology 112:57-9, Jul 74
Deenadayalu RP, Tuuri D, Dewali RA, et al: Intrapericardial teratoma and bronchogenic cyst. Review of literature and report of successful surgery in infant with intrapericardial teratoma.
J Thorac Cardiovasc Surg 67:945-52, Jun 74
DeFord JW, Daly JJ, Cooper AD, et al: Letter: Gastrointestinal manifestations of adverse drug reactions: clindamycin. Am J Dig Dis 19:581, Jun 74
De Gaetano G, Vermylen J, Donati MB, et al: Indomethacin and platelet aggregation in chronic glomerulonephritis: existence of non-responders.
Br Med J 2:301-3, 11 May 74
De Giuli G: Letter: "Unity of radiology".
Br J Radiol 47:300-1, May 74
De Guzman NT, Pressman BC: The inotropic effects of the calcium inophore X-537A in the anesthetized dog.
Circulation 49:1072-7, Jun 74
De Holl D, Rodeheaver G, Edgerton MT, et al: Potentiation of infection by suture closure of dead space. Am J Surg 127:716-20, Jun 74
DeJoseph RL see Zipes DP
Delabarre EM Jr see Granger CV
Delaney JJ see Jeffrey RL
De Leon MP see Pizer LI
Delespesse G see Ishizaka K
Delgado JP see Stallings JO
Delmonico JE Jr see Meyer JA
DeLong GR, Glick TH, Shannon DC: Letter: Citrulline for Reye's syndrome. N Engl J Med 290:1488, 27 Jun 74
Delong TG see Abouna GM
DeLuca HF see Belsey RE
Demaeyer EM see Faulk WP
DeMere M, Wood T, Austin W: Eye complications with blepharoplasty or other eyelid surgery. A national survey. Plast Reconstr Surg 53:634-7, Jun 74
De Miguel J: Late results of bilateral selective vagotomy and pyloroplasty for duodenal ulcer: 5-9-year follow-up. Br J Surg 61:264-70, Apr 74
Demitrescu T see Konturek SJ
De Moor P see Bouillon R
Denborough MA see Moulds RF
Dencker H see Dahlbäck O
Denef C: Effect of hypophysectomy and pituitary implants at puberty on the sexual differentiation of testosterone metabolism in rat liver.
Endocrinology 94:1577-82, Jun 74
Denis FA, Blanchouin E, Lignieres A de, et al: Letter: Coxsackie A16 infection from lake water.
JAMA 228:1370-1, 10 Jun 74
Denneberg T see Ekberg M
Dennert G: Effector mechanisms of cell-mediated immunity to xenogeneic cell antigens.
J Immunol 113:201-8, Jul 74
Dent NA see Freedman L
Deodhar S see Roenigk HH Jr
Deoreo GA Jr, Stewart BH, Taraxi RC, et al: Preoperative blood transfusion in the safe surgical management of pheochromocytoma: a review of 46 cases. J Urol 111:715-21, Jun 74
DePalma RG, Izant RJ, Jordon A, et al: Objectives and methods in undergraduate surgical education.
Surgery 75:915-24, Jun 74
DeRose J, Singer FR, Avramides A, et al: Response of Paget's disease to porcine and salmon calcitonins: effects of long-term treatment.
Am J Med 56:858-66, Jun 74
DeRubertis FR, Zenser TV, Adler WH, et al: Role of cyclic adenosine 3',5'-monophosphate in lymphocyte mitogenesis. J Immunol 113:151-61, Jul 74
Desai P see Stuart KL
Desai S, Ruskiewicz M, Fe T, et al: Proceedings: Role of cytotoxic antibodies and immune complexes in rats bearing enhanced renal allografts.
Br J Surg 61:325, Apr 74
Desjardins C see Bronson FH
De Souza SW see Adiard BP
Deterling RA Jr: Editorial: Failure of dacron arterial prostheses. Arch Surg 108:13, Jan 74
DeVane G see Vandenberg G
DeVoe AG: George K. Smelser, 1908-1973.
Arch Ophthalmol 91:515, Jun 74
Devys MM see Pascaud XB
Dewall RA see Deenadayalu RP
Dewanjee MK see Holman BL
Dewar PJ see Murray S
Dewind LT see Kern WH
Dhumeaux D see Grange D
Diaz CR: Letter: Pulmonary problems after myocardial infarction. N Engl J Med 290:1380, 13 Jun 74
Dibble E, Cohen DJ: Companion instruments for measuring children's competence and parental style.
Arch Gen Psychiatry 30:805-15, Jun 74
DiBona G: Letter: Measurement of plasma quinidine.
N Engl J Med 290:1325-6, 6 Jun 74
Di Chiro G: Unintentional spinal cord arteriography: a warning. Radiology 112:231-3, Jul 74
Di Chiro G see Jones AE
Didolkar MS, Moore RH, Takita H: Evaluation of the risk in pulmonary resection for bronchogenic carcinoma. Am J Surg 127:700-3, Jun 74
Diener E see Langman RE
Dieter RA: Letter: Unusual expectoration due to a foreign body. Arch Surg 108:123, Jan 74
Dighiero G see Ternynck T
Dillon JC, Chang S, Feigenbaum H: Echocardiographic manifestations of left bundle branch block.
Circulation 49:876-80, May 74
DiLuzio NR see Lentz PE
Dinarello CA, Goldin NP, Wolff SM: Demonstration and characterization of two distinct human leukocytic pyrogens. J Exp Med 139:1369-81, 1 Jun 74
Dinbar A see Shafir R
Dincol K, Aksoy M: Letter: Iron deficiency and thrombocytosis. Arch Intern Med 133:1070-1, Jun 74
Dinsdale RC see Bramley P
Dintsman M see Wolloch Y
Dixon GD, Davidson KC: A simple method for angiography of extracorporeal arteriovenous shunts: "shunt" angiography. Radiology 112:217, Jul 74
Dixon LM see Bellet RE
Dixon R see Hancock BD
Diugokinski E, Kramer L: A system of neglect: Indian boarding schools. Am J Psychiatry 131:670-3, Jun 74
Diuby RG, Himathongkam T, Greenfield M: Rapid ACTH test with plasma aldosterone levels. Improved diagnostic discrimination.
Ann Intern Med 80:693-6, Jun 74
Dobyns BM, Sheline GE, Workman JB, et al: Malignant and benign neoplasms of the thyroid in patients treated for hyperthyroidism: a report of the cooperative thyrotoxicosis therapy follow-up study.
J Clin Endocrinol Metab 38:976-98, Jun 74
Dock W: Letter: Thrombosis and endothelial injury.
Circulation 49:1017-8, May 74
Dodsworth JM, James JH, Cummings MC, et al: Depletion of brain norepinephrine in acute hepatic coma. Surgery 75:811-20, Jun 74
Does CD van der see Mtimavalye LA
Döhler KD, Wuttke W: Total blockade of phasic pituitary prolactin release in rats: effect on serum LH and progesterone during the estrous cycle and pregnancy. Endocrinology 94:1595-600, Jun 74
Doig RL see Callum KG
Doku HC see Maloney PL
Domaniewska G see Budkowska A
Domanskis EJ see Yeo MT
Domino EF, Rennick P, Pearl JH: Dose-effect relations of marijuana smoking on various physiological parameters in experienced male users. Observations on limits of self-titration of intake.
Clin Pharmacol Ther 15:514-20, May 74
Don H, Drinker PA, Hanson EL, et al: Arterial oxygenation. Mechanisms for improvement during partial cardiopulmonary support.
JAMA 228:1419-20, 10 Jun 74
Donaldson IM: The properties of some human thalamic units. Some new observations and a critical review of the localization of thalamic nuclei.
Brain 96:419-40, Sep 73
Donati MB see De Gaetano G
Donnelly GM, McKean HE, Heird CS, et al: Ciliostasis as a bioassay: sources of variation and their control.
Arch Environ Health 28:350-5, Jun 74
Dooley DF see Natelson EA
Doppman JL see Alberison K
Doran TA see Miskin M
Dorfmann H see Bordier P
Dormandy J see Qvist G
Dorn CG see Grossman SH
Dorsett BH see Ioachim HL

Doster MP, Scott JB: Effects of diphenylhydantoin on coronary resistance and myocardial contractile force before and after ouabain. Am Heart J 87:761-4, Jun 74
(Dott NM): Norman McOmish Dott 1897-1973. Br J Surg 61:417-8, May 74
Douglas N see **Jamieson CW**
Douglas RB, Brown P, Knight K, et al: Letter: Effects of entonox on respiratory function. Br Med J 2:277, 4 May 74
Doust BD, Ting YM, Chuang VP: Detection of aspirated foreign bodies with xeroradiography. Radiology 111:725-7, Jun 74
Doust V see **Weiss JJ**
Dowdey JE see **Tipton MD**
Dowhan W, Wickner WT, Kennedy EP: Purification and properties of phosphatidylserine decarboxylase from Escherichia coli. J Clin Invest 53:3079-84, Jun 74
Downs JB, Chapman RL Jr, Hawkins IF Jr: Prolonged radial-artery catheterization. An evaluation of heparinized catheters and continuous irrigation. Arch Surg 108:671-3, May 74
Downs JB, Perkins HM, Sutton WW: Successful weaning after five years of mechanical ventilation. Anesthesiology 40:602-3, Jun 74
Downs JB see **Chapman RL Jr**
Doyle FH see **Greenberg PB**
Drance SM see **Dannheim F**
Dranginis EJ: Letter: Death with dignity. JAMA 228:1637, 24 Jun 74
Draper P see **Smits H**
Drapkin RL, Otsuka AL, Castellanos HL, et al: Acquisition of a pyloric septum or pyloric duodenal fistula. Gastroenterology 66:1234-6, Jun 74
Drazen JM, Austen KF: Effects of intravenous administration of slow-reacting substance of anaphylaxis, histamine, bradykinin, and prostaglandin F2alpha on pulmonary mechanics in the guinea pig. J Clin Invest 53:1679-85, Jun 74
Dressler DP see **Skornik WA**
Drew RT, Gupta BN, Bend JR, et al: Inhalation studies with a glycol complex of aluminum-chloride-hydroxide. Arch Environ Health 28:321-6, Jun 74
Drexler E see **Hanson V**
Drinker PA see **Don H**
Driscoll SG see **Symonds DA**
Dubin AR, Ambuel PJ, Reeves W: Patient flow in pediatrics. Private practice vs the pediatric clinic. Am J Dis Child 127:818-21, Jun 74
DuBois DD see **Grannis FW**
Dubois JB, Serrou B: Proceedings: Relationship between the DNCB test and prognosis in cancer patients. Br J Surg 61:326, Apr 74
Duenhoelter JH, Pritchard JA: Human fetal respiration. II. Fate of intra-amniotic hypaque and 51Cr-labeled red cells. Obstet Gynecol 43:878-83, Jun 74
DuFour RG: Three case studies in planning: I. Predicting hospital bed needs. Health Serv Res 9:62-8, Spring 74
Duhme DW see **Greenblatt DJ**
Dukes DC see **Aliwood MJ**
Dumont MP: Self-help treatment programs. Am J Psychiatry 131:631-5, Jun 74
Duncalf D see **Torda TA**
Duncan AW see **Simpson W**
Duncan DF: Letter: Drug abuse as a coping mechanism. Am J Psychiatry 131:724, Jun 74
Dunham TR see **Light RW**
Dunlop JM: Letter: Flower vases and pathogens. Lancet 1:988, 18 May 74
Dunne M, Herxheimer A: Letter: Chloramphenicol. Lancet 1:1007, 18 May 74
Dupont C: Letter: Skin tumors with immunosuppressive therapy. Arch Dermatol 109:912, Jun 74
Dupont P see **Nicolaides A**
Durno D see **Petrie JC**
Durocher JR see **Cooper RA**
Dustan HR, Tarazi RC, Bravo EL: Diuretic and diet treatment of hypertension. Arch Intern Med 133:1007-13, Jun 74
Duthie HL see **Taylor I**
Duval D see **Funder JW**
Dvorak J see **Palmieri GM**
Dwivedi RN see **Singh G**
Dyck WP see **Viteri AL**
Dymond AM see **Miller RM**

E

Earnest DL, Johnson G, Williams HE, et al: Hyperoxaluria in patients with ileal resection: an abnormality in dietary oxalate absorption. Gastroenterology 66:1114-22, Jun 74
Easterly JF see **Phillips JC**
Easton HG, Bush MF: Letter: Isolation system for general hospitals. Br Med J 2:331, 11 May 74
Eastwood MA, Fisher N, Greenwood CT, et al: Perspectives on the bran hypothesis. Lancet 1:1029-33, 25 May 74
Eck E see **Boda D**
Edell S see **Pollack HM**
Edelman IS: Thyroid thermogenesis. N Engl J Med 290:1303-8, 6 Jun 74 (12 ref.)
Edelson RL, Kirkpatrick CH, Shevach EM, et al: Preferential cutaneous infiltration by neoplastic thymus-derived lymphocytes. Morphologic and functional studies. Ann Intern Med 80:685-92, Jun 74
Edelstein JM: Letter: Pulmonary emboli associated with transvenous pacemaker. Am Heart J 87:808-9, Jun 74
Edgerton MT, Jane JA, Berry FA: Craniofacial osteotomies and reconstructions in infants and young children. Plast Reconstr Surg 54:13-27, Jul 74
Edgerton MT see **De Holl D**
Edmonds C see **Freeman P**
Edwards J, Gaspard DJ: Visceral injury due to extraperitoneal gunshot wounds. Arch Surg 108:865-6, Jun 74
Edwards J Jr see **Izumi AK**
Edwards JE see **Carter JB**
Edwards JE see **Tandon R**
Edwards JP, Smith RB, Johnston D: Proceedings: Faecal fat excretion after truncal, selective and highly selective vagotomy in man. Br J Surg 61:318, Apr 74
Eggleston FA see **Shapiro GG**
Ehrensing RH, Kastin AJ, Schalch DS, et al: Affective state and thyrotropin and prolactin responses after repeated injections of thyrotropin-releasing hormone in depressed patients. Am J Psychiatry 131:714-8, Jun 74
Ehrlich FE see **Schechner SA**
Einstein AB see **Fefer A**
Eisen A, Humphreys P: The Guillain-Barré syndrome. A clinical and electrodiagnostic study of 25 cases. Arch Neurol 30:438-43, Jun 74
Eisen A see **Fitzhardinge PM**
Eisenberg H, Pallotta J, Sherwood LM: Selective arteriography, venography and venous hormone assay in diagnosis and localization of parathyroid lesions. Am J Med 56:810-20, Jun 74
Eisman S see **Gerson JM**
Ekberg M, Jeppsson JO, Denneberg T: Penicillamine treatment of cystinuria. Acta Med Scand 195:415-9, May 74
Eldridge JC, McPherson JC 3d, Mahesh VB: Maturation of the negative feedback control of gonadotropin secretion in the female rat. Endocrinology 94:1536-40, Jun 74
Elegbe RA see **Adekunle AA**
Elema JD see **Kootstra G**
Elias J see **Newton J**
Eliot RS, Baroldi G, Leone A: Necropsy studies in myocardial infarction with minimal or no coronary luminal reduction due to atherosclerosis. Circulation 49:1127-31, Jun 74
Elizari MV see **Rosenbaum MB**
Elkin M see **Meng CH**
Ellenberg M: Diabetic neuropathic cachexia. Diabetes 23:418-23, May 74
Ellenberger C Jr, Burde RM, Keltner JL: Acute optic neuropathy. Treatment with diphenylhydantoin. Arch Ophthalmol 91:435-8, Jun 74
Eller JJ see **Macias EG**
Elliot JS, Soles WP: Excretion of calcium and citric acid in patients with small bowel disease. J Urol 111:810-2, Jun 74
Elliott DW: Effect of lost pancreatic juice on gastric acid and peptic ulcer. Am J Surg 127:658-62, Jun 74 (39 ref.)
Elliott RC, Smiddy JF: Letter: The "Territorial Domain" of hemoptysis. Chest 65:703, Jun 74
Ellis EF see **Koysooko R**
Ellis EF see **Levy G**
Ellis F, Berry RJ, Patterson TJ, et al: Letter: The NSD Formula. Br J Radiol 47:293-4, May 74
Ellis F, Sorensen A, Lescrenier C: Radiation therapy schedules for opposing parallel fields and their biological effects. Radiology 111:701-7, Jun 74
Ellis H see **Hale JE**
Elmfors B, Tryding N, Tufvesson G: The diagnosis of ruptured fetal membranes by measurement of the diamine oxidase (DAO) activity in vaginal fluid. J Obstet Gynaecol Br Commonw 81:361-2, May 74
Elpern D: Letter: Patients' attitudes to medical students in general practice. Br Med J 2:330-1, 11 May 74
Elstein M, Miller H: Letter: Effects of oral contraceptives on endogenous hormone secretion. Br Med J 2:222, 27 Apr 74
Eltringham RJ see **Kopriva CJ**
Elwood C see **Klassen J**
Elwood PC, Waters WE, Benjamin IT, et al: Mortality and anaemia in women. Lancet 1:891-4, 11 May 74
Emmanuel IG see **Arneil GC**
Endo M, Takayasu S, Obunai Y, et al: Anomalous origin of left coronary artery from pulmonary artery. Significance of saphenous vein bypass between aorta and left coronary artery. J Thorac Cardiovasc Surg 67:896-902, Jun 74
Engel DJ, Marx AF, Rekker RF, et al: Topically active corticosteroids. A quantitative evaluation of McKenzie's skin-blanching test. Arch Dermatol 109:863-5, Jun 74
Engel HJ see **Page HL Jr**
Engell HC see **Boysen G**
England EJ see **Low AI**
England PC see **Gleave EN**
English TS see **Moore TC**
Ennuyer A see **Ghossein NA**
Ente G, Klein SW, Paraswanath BS: Evaluation of a direct-reading reflectometer for neonatal hypoglycemia screening. Am J Clin Pathol 61:612-5, May 74
Ephross PH see **Green LW**
Epps AC see **Hocking W**
Epstein EH Jr: (Alpha1(3))3 human skin collagen. Release by pepsin digestion and preponderance in fetal life. J Clin Invest 53:3225-31, Jun 74
Epstein JH see **Harber LC**
Epstein SE see **Goldstein RE**
Epstein SE see **Redwood DR**
Epstein WL see **Shah VP**
Erdem S see **Aksoy M**
Erickson DJ see **Corbitt RW**
Ericson ES see **May DR**
Erlandson RA see **Cubilia AL**
Errard DJ see **Pascaud XB**
Erwald R, Hed R, Nygren A, et al: Comparsion of the effect of intraportal and intravenous infusion of insulin on blood glucose and free fatty acids in peripheral venous blood of man. Acta Med Scand 195:351-7, May 74
Escobar MR see **Dalton HP**
Escovitz ES, Soulen RL, Van Scott EJ, et al: Mycosis fungoides: a lymphographic assessment. Radiology 112:23-7, Jul 74
Esler MD: Effect of practolol on blood pressure and renin release in man. Clin Pharmacol Ther 15:484-9, May 74
Espir M see **Betts TA**
Esposito V see **D'Alessandro B**
Eth S: Letter: Problems of human experimentation with new drugs. N Engl J Med 290:1383, 13 Jun 74
Etlinger HM see **Roubal WT**
Ettinger PO, Regan TJ, Oldewurtel HA, et al: Ventricular conduction delay and asystole during systemic hyperkalemia. Am J Cardiol 33:876-86, Jun 74
Etzioni A: Letter: Selecting the sex of one's children. Lancet 1:932-3, 11 May 74
Evans AT: Nosocomial infections and the urologist. J Urol 111:813-6, Jun 74 (11 ref.)
Evans AT see **Rege PR**
Evans BB see **Bueschen AJ**
Evans DB see **Ghosh P**
Evans DI, O'Rouke C, Jones PM: The cerebrospinal fluid in acute leukaemia of childhood: studies with the Cytocentrifuge. J Clin Pathol 27:226-30, Mar 74
Evans G see **Beattie HW**
Evans HE see **Glass L**
Evans JA see **Mujahed Z**
Evans JC, Reeder DD, Thompson JC, et al: Proceedings: The effect of anaesthesia on the action of gastrin. Br J Surg 61:328, Apr 74
Evans K see **Carter CO**
Evans RD: I. Representational standards in comprehensive health planning. Am J Public Health 64:549-56, Jun 74
Evans RF, Sagerman RH, Ringrose TL, et al: Pulmonary function following mantle-field irradiation for Hodgkin's disease. Radiology 111:729-31, Jun 74
Evans TJ, McCrae WM, Innes EM: Letter: Nitroblue-tetrazolium test in cystic fibrosis. Lancet 1:992, 18 May 74
Eviatar A, Eviatar L: A critical look at the "cold calorics". Arch Otolaryngol 99:361-5, May 74
Eviatar L see **Eviatar A**
Ewart TG see **Albisser AM**
Eylar EH see **Sheremata W**

F

Faanes RB, Choi YS: Interaction of isoantibody and cytotoxic lymphocytes with allogeneic tumor cells. J Immunol 113:279-88, Jul 74
Faber RG see **Russell RC**
Fahey JL see **Thieme TR**
Falbisoff B see **Terzis J**
Faigel HC: Getting parents to follow advice: the art of communication. Clin Pediatr (Phila) 13:403-5, May 74
Fairbanks DN, Wallenberg EA, Webb BM: Acupuncture for hearing loss. A study of patients treated in Washington, DC. Arch Otolaryngol 99:395-401, Jun 74
Fairwell T see **Brewer HB Jr**
Falaiye JM: Letter: Bile-salt patterns in Nigerians on a high-fibre diet. Lancet 1:1002, 18 May 74
Falicov RE, Wang T: Letter: Analysis of postextrasystolic beats in the diagnosis of idiopathic hypertrophic subaortic stenosis. Am J Cardiol 33:931, Jun 74
Falk SA: Letter: Sodium salicylate. Arch Otolaryngol 99:393, May 74
Falk VS: Letter: Enterolith small bowel obstruction (pseudogallstone ileus). Arch Surg 108:749, May 74
Fallon RJ, McGucken RB: Letter: Meningococcal disease. Br Med J 2:272, 4 May 74
Farber MO, Manfredi F, Atkinson KF, et al: Oxygen transport during acute alkalosis and hyperphosphatemia in dogs. Anesthesiology 40:525-30, Jun 74
Faris IB, Le Quesne LP: Proceedings: The significance of small vessel disease in the pathogenesis of neuropathic foot lesions in diabetic patients. Br J Surg 61:320-1, Apr 74
Farmer DA see **Smithwick RH**
Farmer SG see **Komorowski RA**
Faulk WP, Demaeyer EM, Davies AJ: Some effects of malnutrition on the immune response in man. Am J Clin Nutr 27:638-46, Jun 74 (114 ref.)
Fausa O see **Brandtzaeg P**
Fay GD see **Barry AL**
Fayemi AO, Toker C: Malignant oncocytoma of the parotid gland. Arch Otolaryngol 99:375-6, May 74
Fayemi AO, Toker C: Salivary duct carcinoma. Arch Otolaryngol 99:366-8, May 74
Fearl JD see **Stearns HC**
Fechner RE see **Stasney CR**
Fefer A, Einstein AB, Thomas ED, et al: Bone-marrow transplantation for hematologic neoplasia in 16 patients with identical twins. N Engl J Med 290:1389-93, 20 Jun 74
Feggetter JG, Davidson HA, Johnson R, et al: Proceedings: The intravenous fat tolerance test as a measure of fat utilization. Br J Surg 61:329, Apr 74
Feigenbaum H see **Corya B**
Feigenbaum H see **Dillon JC**
Feinberg SB see **Fisch RO**
Feiner LL see **Lazo BG**
Feinstein AR: Clinical biostatistics. XXVII. The derangements of the 'range of normal'. Clin Pharmacol Ther 15:528-40, May 74
Feinstein SC: Letter: Anorexia nervosa. JAMA 228:1230, 3 Jun 74
Fekete JF: Letter: Staining techniques. Arch Pathol 98:67, Jul 74
Feldman JD, Pollock EM: Endocytosis by macrophages of altered soluble protein. The effect of binding to particulate surfaces and of IgM and IgG antibody. J Immunol 113:329-42, Jul 74
Feldman RA see **Bennett JV**
Felig P: Diabetic ketoacidosis. N Engl J Med 290:1360-3, 13 Jun 74 (9 ref.)
Felix R, Ive FA: Letter: Skin reactions to practolol. Br Med J 2:333, 11 May 74
Felix RH, Comaish JS: The value of patch and other skin tests in drug eruptions. Lancet 1:1017-9, 25 May 74
Fellows JA see **Porter PJ**
Felsenfeld O, Wolf RH: The indirect immunoenzyme

test for the detection of antibodies against North American Borreliae. II. Experiments with human sera. Am J Clin Pathol 61:844-8, Jun 74
Felsenfeld O, Wolf RH: The indirect immunoenzyme test for the detection of antibodies against North American Borreliae. I. Technic and results with sera of vervet monkeys (Cercopithecus aethiops). Am J Clin Pathol 61:839-43, Jun 74
Felton J, Meisler M, Paigen K: A locus determining beta-galactosidase activity in the mouse. J Clin Invest 53:3267-72, Jun 74
Fercho W see Kannel WB
Ferguson EW: Letter: Thrombosis and myocardial infarction. Circulation 49:1262-3, Jun 74
Ferguson GB see Carden E
Ferguson JJ Jr see Antonoff RS
Ferguson WW see Wangensteen SL
Fernandez J, Morse D, Maranhao V, et al: Results of use of the pyrolytic carbon tilting disc Bjork-Shiley aortic prosthesis. Chest 65:640-5, Jun 74
Fernow LC: Organizational relationships of primary care physicians in New York City. Med Care 12:424-36, May 74
Ferrara JD see Brill PW
Fessas H see Yawson GI
Fevre M see Tournaire J
Fialkow PJ: The origin and development of human tumors studied with cell markers. N Engl J Med 291:26-35, 4 Jul 74 (14 ref.)
Fick JE: Letter: Expanding roles for nurses. Am J Public Health 64:727, Jul 74
Fiddian-Green R, Hobsley M: Proceedings: Defective bicarbonate secretion in response to duodenal acid loads. Br J Surg 61:330-1, Apr 74
Fiddian-Green RG, Whitfield P, Russell RC, et al: Proceedings: Indocyanine green as a marker of duodenal reflux in aspirated gastric juice. Br J Surg 61:323-4, Apr 74
Figge DC, Gaudenz R: Invasive carcinoma of the vulva. Am J Obstet Gynecol 119:382-95, 1 Jun 74
Fillet G, Cook JD, Finch CA: Storage iron kinetics. VII. A biologic model for reticuloendothelial iron transport. J Clin Invest 53:1527-33, Jun 74
Finch CA see Fillet G
Findlay J, Smith AN, Shariff S, et al: Proceedings: The effect of bran on transit time, bile acid concentration and motility in colonic diverticular disease. Br J Surg 61:323, Apr 74
Finegold SM: Letter: Treatment of anaerobic infections. N Engl J Med 290:1323-4, 6 Jun 74
Fink JN see Moore VL
Finkelstein JW see Boyar RM
Finkelstein RA, Boesman M, Neoh SH, et al: Dissociation and recombination of the subunits of the cholera enterotoxin (choleragen). J Immunol 113:145-50, Jul 74
Finn JW see Jordan WP Jr
Finn R, Hill CA: Letter: Immunological changes in women. Lancet 1:1050, 25 May 74
Finney JC see Westermeyer J
Firminger HI see Walker SH
Fisch RO, Prem KA, Feinberg SB, et al: Acromegaly in a gravida and her infant. Obstet Gynecol 43:861-6, Jun 74
Fischer FE: The dietitian in the legislative arena. J Am Diet Assoc 64:621-3, Jun 74
Fischer RP see Fulton RL
Fish B see Shapiro T
Fishbein MC, State D, Hirose F, et al: Capillary leak syndrome with massive intestinal edema after appendectomy. Am J Surg 127:740-4, Jun 74
Fisher AA: Letter: Ear piercing hazard of nickel-gold sensitization. JAMA 228:1228, 3 Jun 74
Fisher ER, Gregorio R, Shoemaker R, et al: The derivation of so-called "giant-cell" and "spindle-cell" undifferentiated thyroidal neoplasms. Am J Clin Pathol 61:680-9, May 74
Fisher ER see Danowski TS
Fisher L see Gey GO
Fisher MS: Pseudo-abscess: anomalous colon simulating peri-renal infection. Br J Radiol 47:288-9, May 74
Fisher MT see Greenberg PB
Fisher N see Eastwood MA
Fisher RG see Mutz ID
Fishman LS, Heyser RC, Le Croissette DH: Ultrasonic transmission measurements on human brain sections. Radiology 112:211-3, Jul 74
Fite GL: Letter: Dermatological photography. Arch Dermatol 109:735, May 74
Fitz-Hugh GS see Brill AH
Fitzgerald TJ, Walaszek EJ: Drug detection with color tests. Clin Toxicol 6:599-605, 1973
Fitzhardinge PM, Eisen A, Lejtenyi C, et al: Sequelae of early steroid administration to the newborn infant. Pediatrics 53:877-83, Jun 74
Fitzpatrick WF: Sexual function in the paraplegic patient. Arch Phys Med Rehabil 55:221-27, May 74
Flumara NJ see McCormack WM
Flaherty DK, Murray HD, Reed CE: Cross reactions to antigens causing hypersensitivity pneumonitis. J Allergy Clin Immunol 53:329-35, Jun 74
Flear CT see Clarke D
Fleming HA: Letter: Innocent praecordial murmurs in children. Br Med J 2:270, 4 May 74
Fletcher GH, Hamberger AD: Causes of failure in irradiation of squamous-cell carcinoma of the supraglottic larynx. Radiology 111:697-700, Jun 74
Fliegelman MT see Daniels DG
Flint MH: Letter: Pathogenesis of osteoarthrosis. Lancet 1:1047-8, 25 May 74
Flores H, Seakins A, Brooke OG, et al: Serum and liver triglycerides in malnourished Jamaican children with fatty liver. Am J Clin Nutr 27:610-4, Jun 74
Flute PT see Wilding RP
Flynn BC: The effectiveness of nurse clinicians' service delivery. Am J Public Health 64:604-11, Jun 74
Fogarty TJ see Horowitz MS
Folch H, Waksman BH: The splenic suppressor cell. II. Suppression of mixed lymphocyte reaction by thymus-dependent adherent cells. J Immunol 113:140-4, Jul 74
Folch H, Waksman BH: The splenic suppressor cell. I. Activity of thymus-dependent adherent cells: changes with age and stress. J Immunol 113:127-39, Jul 74
Foley TJ: Letter: The "no-care" syndrome. N Engl J Med 290:1440, 20 Jun 74
Folk JE see Gross M
Follezou J see Ternynck T
Fong S see Schlenski RJ
Fonkalsrud EW, Trout HH 3d, LaFranchi S, et al: Idiopathic hypoglycemia in infancy. Surgical management. Arch Surg 108:801-4, Jun 74
Fontana RS see Sanderson DR
Foos RY: Letter: Retinal tears. Arch Ophthalmol 91:519-20, Jun 74
Forbes GB: Stature and lean body mass. Am J Clin Nutr 27:595-602, Jun 74
Forbes Catto JV see Lockwood CM
Ford DE: Letter: Can I have an ambulance, doctor? Br Med J 2:278, 4 May 74
Forrest AP see Wilson RG
Forster PM see Abadir WF
Forster PM see Lockwood CM
Fossard DP, Kakkar VV, Corrigan TP, et al: Proceedings: The origin of deep vein thrombosis--a phlebographic study. Br J Surg 61:332, Apr 74
Fossard DP see Corrigan TP
Foster G see Kupfer DJ
Foulon A, Sandier S: Activities, turnover, and income of the private doctors in France 1962-1966-1969. Med Care 12:377-98, May 74
Fouron JC see Spitaels S
Fox JH, Huott AD: Congenital hemihypertrophy with indifference to pain. Report of a case and its possible implications. Arch Neurol 30:490-3, Jun 74
Franco D see Munson D
Frank MM see Atkinson JP
Frank O see Trubowitz S
Frankel BJ, Gerich JE, Hagura R, et al: Abnormal secretion of insulin and glucagon by the in vitro perfused pancreas of the genetically diabetic Chinese hamster. J Clin Invest 53:1637-46, Jun 74
Frankel RS see Jones AE
Franklin RW: Perinatal mortality rates: a fourteen-year survey in a metropolitan community hospital. Am J Obstet Gynecol 119:297-305, 1 Jun 74
Franklin W: Treatment of severe asthma. N Engl J Med 290:1469-72, 27 Jun 74
Franzen LA see Werner SC
Fraser HM see Gunn A
Fraser IS see Baird DT
Fraser ME see Martin TR
Frasier SD: A preview of growth hormone stimulation tests in children. Pediatrics 53:929-37, Jun 74
Frederick WC, Howard RG, Spatola S: Spontaneous rupture of the liver in patient using contraceptive pills. Arch Surg 108:93-5, Jan 74
Freeborn DK see Hurtado AV
Freed MD, Keane JF, Van Praagh R, et al: Coarctation of the aorta with congenital mitral regurgitation. Circulation 49:1175-84, Jun 74
Freed MD see Sade RM
Freedman AM see Resnick RB
Freedman L, Dent NA, Hunt C, et al: Letter: Incidence of childhood leukaemia. Lancet 1:1059, 25 May 74
Freedom RM, White RI Jr, Ho CS, et al: Evaluation of patients with pulmonary atresia and intact ventricular septum by double catheter technique. Am J Cardiol 33:892-5, Jun 74
Freeman AE, Igel HJ, Waldman NL, et al: A new method for covering large surface area wounds with autografts. I. In vitro multiplication of rabbit-skin epithelial cells. Arch Surg 108:721-3, May 74
Freeman AE see Igel HJ
Freeman P, Tonkin J, Edmonds C: Rupture of the round window membrane in inner ear barotrauma. Arch Otolaryngol 99:437-42, Jun 74
Freeman R see Roberts MM
Freiberger Z, Anuras S, Koff RS, et al: Chronic active hepatitis without hepatitis B antigenemia in renal transplant recipients. Report of three cases. Gastroenterology 66:1187-94, Jun 74
Freis ED: The clinical spectrum of essential hypertension. Arch Intern Med 133:982-7, Jun 74
Freundlich IM see Haber K
Frick MH, Dahlén G, Furbery C, et al: Serum pre-beta-1 lipoprotein fraction in coronary atherosclerosis. Acta Med Scand 195:337-40, May 74
Fried FA see Julian WA
Fried RI see Ravin JG
Friedberg DZ: Tetralogy of Fallot with right aortic arch in three successive generations. Am J Dis Child 127:877-8, Jun 74
Friedland GW see Swenson RS
Friedman EH: Letter: Type A or B behavior? JAMA 228:1369, 10 Jun 74
Friedman GD, Klatsky AL, Siegelaub AB: The leukocyte count as a predictor of myocardial infarction. N Engl J Med 290:1275-8, 6 Jun 74
Friedman GD see Syme SL
Friedrich U see Nielsen J
Friend DG: Aspirin: the unique drug. Arch Surg 108:765-9, Jun 74 (27 ref.)
Friesen SR see Hermreck AS
Frimpter GW: Aminoaciduria due to inherited disorders of metabolism. 2. N Engl J Med 289:895-901, 25 Oct 73 (87 ref.)
Frisch B, Lewis SM: The bone marrow in aplastic anaemia: diagnostic and prognostic features. J Clin Pathol 27:231-41, Mar 74
Fritz KE see Lamberson HV Jr
Froede RC see Irey NS
Froehlich LA see Fujikura T
Frohlich ED: Inhibition of adrenergic function in the treatment of hypertension. Arch Intern Med 133:1033-48, Jun 74
Fromke VL, Weber LW: Extensive leukemic infiltration of the gastrointestinal tract in chronic lymphosarcoma cell leukemia. Am J Med 56:879-82, Jun 74
Frothingham TE: Letter: Breast feeding contraindications. JAMA 228:1228, 3 Jun 74
Fruehan CT see Meyer JA
Fuchs R see Heppenstall RB
Fudenberg H see Wybran J
Fugo NW see Butcher RL
Fuhrer JP see Soslau G
Fujikura T, Froehlich LA: Mental and motor development in monozygotic co-twins with dissimilar birth weights. Pediatrics 53:884-9, Jun 74
Fujimoto WY, Williams RH: Insulin action on the cultured human fibroblast. Glucose uptake, protein synthesis, RNA synthesis. Diabetes 23:443-8, May 74
Fujino T: Experimental "blowout" fracture of the orbit. Plast Reconstr Surg 54:81-2, Jul 74
Fujiwara R see Sakaguchi M
Fulton RE see Berry BE
Fulton RL, Fischer RP: Pulmonary changes due to hemorrhagic shock resuscitation with isotonic and hypertonic saline. Surgery 75:881-91, Jun 74
Funahashi A see Siegesmund KA
Funder JW, Duval D, Meyer P, et al: Mineralocorticoid receptors in salt-susceptible and salt-resistant rats. Endocrinology 94:1739-43, Jun 74
Furbery C see Frick MH
Furie B, Penn AS: Pigmenturia from conga drumming. Hemoglobinuria and myoglobinuria. Ann Intern Med 80:727-9, Jun 74
Furnas DW see Achauer BM
Fusaro RM see Johnson JA
Fusia EP see Winek CL
Fyfe T see Quin RO

G

Gabbay KH, Cathcart ES: Purification and immunologic identification of aldose reductases. Diabetes 23:460-8, May 74
Gabriel R: Letter: Renal biopsy: oversophistication. N Engl J Med 290:1382, 13 Jun 74
Gabriel R, Harrison BD: Meningioma mimicking features of a phaeochromocytoma. Br Med J 2:312, 11 May 74
Gabuzda TG see Yamada H
Gahrton G, Lindsten J, Zech L: Clonal origin of the Philadelphia chromosome from either the paternal or the maternal chromosome number 22. Blood 43:837-40, Jun 74
Gaines TB see Kimbrough RD
Gairdner D: Harry Bakwin--some early memories. Pediatrics 53:863-4, Jun 74
Gal I see Parkinson CE
Galaburda M, Rosman NP, Haddow JE: Thyroid storm in an 11-year-old boy managed by propranolol. Pediatrics 53:920-2, Jun 74
Galbraith PR: Remission of acute myeloid leukemia: studies of in vitro colony formation by bone marrow cells. Can Med Assoc J 110:1147-50, 18 May 74
Galen RS, Reiffel JA, Gambino SR: Enzymes in infarction. JAMA 228:1229, 3 Jun 74
Galioto FM Jr see Reitman MJ
Gallagher EB, Morelock M: A dialysis-transplant program and its growing pains. Med Care 12:520-33, Jun 74
Gallagher JC see Aaron J
Gallagher JJ see Svenson RH
Gallant DM, Mielke DH, Spirtes MA, et al: Penfluridol: an efficacious long-acting oral antipsychotic compound. Am J Psychiatry 131:699-702, Jun 74
Galloway DB, Petrie JC, Stewart KB, et al: Letter: Conduct of clinical trials. Lancet 1:1001, 18 May 74
Galvis AG, White JJ, Oh KS: A bedside washout technique for atelectasis in infants. Am J Dis Child 127:824-7, Jun 74
Gambino SR see Galen RS
Gambrell RD see Bullock JL
Gangal MP see Watson RA
Gangarosa EJ see Merson MH
Gant NF, Chand S, Whalley PJ, et al: The nature of pressor responsiveness to angiotensin II in human pregnancy. Obstet Gynecol 43:854, Jun 74
García MD see Sanchez-Franco F
Garcia W: Elevated creatine phosphokinase levels. Association with large muscle mass. Another pitfall in evaluating clinical significance of total serum CPK activity. JAMA 228:1395-6, 10 Jun 74
García-Castiñeiras S see Torres-Pinedo R
Gard H, Knapp D, Walle T, et al: Qualitative and quantitative studies on the disposition of amitriptyline and other tricyclic antidepressant drugs in man as it relates to the management of the overdosed patient. Clin Toxicol 6:571-84, 1973
Gardener MG: Letter: The nurse in group practice. Br Med J 2:330, 11 May 74
Gardner FH see Murphy S
Gardner MA see Clunie CJ
Gardner SD see Morse AR
Gargan R see Greenwood D
Garnett ES see Beattie HW
Garnier N see Berggren GG
Garnier PE see Job JC
Garrett R see Tchertkoff V
Garrido J see Canales ES
Garrido J see Zárate A
Garvar LR, Kringstein GJ: Recurrent parotitis in childhood. J Oral Surg 32:373-6, May 74
Garvey AJ, Bosse R, Seltzer CC: Smoking, weight change, and age: a longitudinal analysis. Arch Environ Health 28:327-9, Jun 74
Gasper MR see Johnson JM
Gaspard DJ see Edwards J
Gates CL, Davis RJ, Jones OW 3d, et al: Letter: Corneal color change noted. Arch Ophthalmol 91:520, Jun 74
Gaudenz R see Figge DC
Gault MH, Shahidi NT, Barber VE: Methemoglobin formation in analgesic nephropathy. Clin Pharmacol Ther 15:521-7, May 74
Gaunt MA see Maitra US

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Gaynor LL, Irwin GA: Is the darkroom neccessary? Radiology 112:221-2, Jul 74
Gaxtanaga P see Taylor MA
Gazzaniga AB, Will DI, Shobe JB, et al: 125I-fibrinogen uptake and bilateral impedance rheography. Diagnosis of postoperative venous thrombosis. Arch Surg 108:66-8, Jan 74
Geary WL see Scharfenberg JC
Geddes AM see Ansdell VE
Gee TS see Schreibman SM
Geelhoed GW, Myers GH Jr: Nocardiosis of the testis. J Urol 111:791-3, Jun 74
Geha RS, Schneeberger E, Merler E, et al: Heterogeneity of "acquired" or common variable agammaglobulinemia. N Engl J Med 291:1-6, 4 Jul 74
Gehlbach SH, Williams WA, Woodall JS, et al: Pesticides and human health--an epidemiologic approach. Health Serv Rep 89:274-7, May-Jun 74
Gelder K see Tabak HF
Geissinger WT see Allen MS Jr
Gelfand EW see Zimmerman B
Gelfand MC, Parker LM, Steinberg AD: Mechanism of allograft rejection in New Zealand mice. II. Role of a serum factor. J Immunol 113:1-8, Jul 74
Gelman HK, Janzen WR, Skoinik EM: Ocular hypertension following use of an antral balloon. Arch Otolaryngol 99:449-50, Jun 74
Gelpke PM: Letter: Hazards of bunk beds. Can Med Assoc J 110:1135, 18 May 74
Genant HK see Mall JC
Genco RJ see Plaut AG
Gendell M, Van der Tak J: Illegitimacy ratios in large U.S. cities: determinants and implications. Am J Public Health 64:724-5, Jul 74
Gennser G see Astedt B
Genton C: Adenoid cystic carcinoma of the uterine cervix. Obstet Gynecol 43:905-8, Jun 74
George AE, Morantz RA, Abad RM, et al: Neuroradiology of the posthemicraniectomy patient with special emphasis on the radiology of unilateral atrophy. Radiology 111:627-31, Jun 74
George WJ see Ignarro LJ
Gerbase-Delima M see Tittor W
Gerber AM, Mullan S: Intracranial hypertension. Postgrad Med 55:83-8, Jun 74
Gerdsen R see Bhatt DR
Gerety RJ see Hoofnagle JH
Gerety RJ see Krugman S
Gerich JE see Frankel BJ
Geringer AM see Bernhard VM
Gerlock AJ: Epidermal inclusion cyst of the breast associated with needle aspiration biopsy. Radiology 112:69-70, Jul 74
Gerrits WB, Aken WG van, Meer J van der, et al: Splenomegaly associated with chronic consumption coagulopathy. Acta Med Scand 195:425-30, May 74
Gerritsen HA, Kazem I, Hasman A, et al: A new approach to the evaluation of peripheral vascular disease using the gamma camera. Radiology 112:115-21, Jul 74
Gerson JM, Chatten J, Eisman S: Letter: Familial neuroblastoma: a follow-up. N Engl J Med 290:1487, 27 Jun 74
Gerwels JW: Letter: Hyperpigmentation of the upper part of the back. Arch Dermatol 109:735, May 74
Gewirtz GP see Krieger DT
Gey GO, Levy RH, Fisher L, et al: Plasma concentration of procainamide and prevalence of exertional arrhythmias. Ann Intern Med 80:718-22, Jun 74
Ghadially FN see Skinnider LF
Ghani MF, Parker BM: Hypotension, heart block and reversed pulsus alternans in a patient with hypertrophic subaortic stenosis following digitalis and diuretic therapy. Chest 65:695-8, Jun 74
Ghatak NR, Hirano A, Lijtmaer H, et al: Asymptomatic demyelinated plaque in the spinal cord. Arch Neurol 30:484-6, Jun 74
Ghazarian JG, Jefcoate CR, Knutson JC, et al: Mitochondrial cytochrome p450. A component of chick kidney 25-hydrocholecalciferol-1alpha-hydroxylase. J Clin Invest 53:3026-33, Jun 74
Ghose AC, Karush F: Chain interactions and idiotypic specificities of homogeneous rabbit anti-lactose antibodies. J Immunol 113:162-72, Jul 74
Ghosh P, Evans DB, Tomlinson S: Letter: Hyperlipidaemia after successful renal transplantation. Lancet 1:1054, 25 May 74
Ghossein NA, Bataini JP, Ennuyer A, et al: Local control and site of failure in radically irradiated supraglottic laryngeal cancer. Radiology 112:187-92, Jul 74
Gianturco C see Anderson JH
Gibberd M, McMillan M, Staffurth JS: Letter: Thyrotrophin (T.S.H.) after iodine-131 therapy. Lancet 1:1048, 25 May 74
Gibbered FB see Betts TA
Gibbons GE: Letter: Dacron aortic graft failure. Arch Surg 108:880, Jun 74
Gibbons WA see Beyer CF
Gibbs WP: Letter: Acne and ovral. Arch Dermatol 109:912, Jun 74
Gibson G: Emergency medical services: the research gaps. Health Serv Res 9:6-21, Spring 74
Gibson G see Goss ME
Giddings AE, Clark RG: Proceedings: The effect of intravenous carbohydrate in surgical patients. Br J Surg 61:329, Apr 74
Gierson ED: Letter: Autotransfusion in three variations. Arch Surg 108:749, May 74
Gifford RW Jr: Drug combinations as rational antihypertensive therapy. Arch Intern Med 133:1053-7, Jun 74
Gil-Vernet JM: Transverse ureterotomy. J Urol 111:755-6, Jun 74
Gilbert E see Albrecht R
Giles GR see Brennan TG
Giles TD see Burch GE
Gill BS, Walder DN: Proceedings: The effect of intermittent suction on limb blood flow in peripheral vascular disease. Br J Surg 61:319, Apr 74
Gill BS see Jachuck SJ
Gillett DJ, De Burgh MM: Recurrent ulceration after gastroenterostomy or pyloroplasty with complete and incomplete vagotomy. Am J Surg 127:650-2, Jun 74
Gillette JR see Menard RH
Gilliam JN, Herndon JH, Prystowsky SD: Fibrinolytic therapy for vasculitis of atrophie blanche. Arch Dermatol 109:664-7, May 74
Gilmore OJ, Martin TD: Aetiology and prevention of wound infection in appendicetomy. Br J Surg 61:281-7, Apr 74
Gilmour DG, Hamilton DN, Bell PR: Proceedings: Reconstitution of immunological deficiency by thymus grafting. Br J Surg 61:330, Apr 74
Gilmour IJ, Blanchard RJ, Perry WF: Letter: Mannitol gives false-positive biochemical estimations of ethylene glycol. N Engl J Med 291:51-2, 4 Jul 74
Gilvarg C see Tamir H
Gion H, Yoshimura N, Holaday DA, et al: Biotransformation of fluroxene in man. Anesthesiology 40:553-62, Jun 74
Girolami A, Bareggi G, Cella G, et al: Prothrombin level in coumarin-treated patients. A peculiar effect observed in a one-stage system using certain substrates. Am J Clin Pathol 61:654-61, May 74
Giroud CJ see Smith BT
Gittes RF see Lamm DL
Giunta JL see Meyer I
Glanville H de: Letter: Oral contraception and sex ratio at birth. Lancet 1:935-6, 11 May 74
Glasgow AH see Menzoian JO
Glass L, Evans HE, Swartz DP, et al: Effects of legalized abortion on neonatal mortality and obstetrical morbidity at Harlem Hospital Center. Am J Public Health 64:717-8, Jul 74
Glass RL, Perez-Mesa CM: Management of inadequately excised epidermoid carcinoma. Arch Surg 108:50-1, Jan 74
Glasser W: Computer diagnosis. Am J Dis Child 127:793-4, Jun 74
Gleave EN, Sellwood RA, England PC, et al: Proceedings: Feasibility of screening the population at risk from breast cancer. Br J Surg 61:319, Apr 74
Glick TH see DeLong GR
Glickman NG see Parver M
Glorieux FH, Scriver CR: Letter: Parathyroid hormone secretion in X-linked hypophosphatemia. N Engl J Med 290:1329-30, 6 Jun 74
Glover M see McLaren HC
Go RT see Lerona PT
Goergen T, Goldberger LE, Berk RN: The combined use of oral cholecystopaque media and iodipamide. Radiology 111:543-8, Jun 74
Goin JM: Letter: On showing photographs preoperatively to patients. Plast Reconstr Surg 54:90-2, Jul 74
Golberg L, Abraham R, Coulston F: Letter: When is glutamate neurotoxic? N Engl J Med 290:1326-7, 6 Jun 74
Gold EM see Simmer HH
Gold EM see Wallace HM
Gold HK, Smith TW: Reversal of ouabain and acetyl strophanthidin effects in normal and failing cardiac muscle by specific antibody. J Clin Invest 53:1655-61, Jun 74
Gold L see Caldwell RD
Gold RJ, Maag UR: Letter: Computerized assignment of genotypes within screened pedigrees. Am J Hum Genet 26:414-5, May 74
Goldberg LM, Skaist LB, Morrow JW: Congenital absence of testes: anorchism and monorchism. J Urol 111:840-5, Jun 74
Goldberg M see Marco W
Goldberg SJ: Letter: Sizing of figures in Circulation criticized. Circulation 49:1022, May 74
Goldberger LE see Goergen T
Golden MS see Davis JE
Goldenberg DL: Letter: Aspirin hepatotoxicity. Ann Intern Med 80:773, Jun 74
Goldenberg IS see Burney RE
Goldenberg RA see Marcus RE
Goldin NP see Dinarello CA
Goldkrand JW see Larsen JW
Goldman L: Doctors' attitudes toward national health insurance. Med Care 12:413-23, May 74
Goldmann DA, Maki DG: Letter: Contamination of fluid for parenteral nutrition. N Engl J Med 290:1437-8, 20 Jun 74
Goldsmith JR see Aronow WS
Goldsmith RS see Arnaud CD
Goldsmith RS see Johnson WJ
Goldstein AM see Davis EL
Goldstein H: Letter: Height and weight standards. Lancet 1:1051-2, 25 May 74
Goldstein H see Said ME
Goldstein H see Wallace HM
Goldstein HM, Reuter SR, Wallace S: Pseudotumor of the renal pelvis caused by arterial impression. J Urol 111:735-7, Jun 74
Goldstein RE, Epstein SE: Letter: Treatment of angina pectoris. Circulation 49:1016-7, May 74
Goldstein RE see Kramer RJ
Goldwyn RM: Editorial: A plea for showing the average result. Plast Reconstr Surg 54:88, Jul 74
Goligher JC: A technique for highly selective (parietal cell or proximal gastric) vagotomy for duodenal ulcer. Br J Surg 61:337-45, May 74
Golub ES see Van den Engh GJ
Golub S see Sands RM
Gonzalez-Barcena D, Kastin AJ, Coy DH, et al: Unaltered plasma GH levels in acromegalics and normal men and women after administration of (Pyro)Glu-Ser-Gly-NH2, a proposed GH-releasing hormone. J Clin Endocrinol Metab 38:1134-6, Jun 74
Good RA see Cooper WC
Goodfriend MA, Barold SS: Tachycardia-dependent and bradycardia-dependent Mobitz type II atrioventricular block within the bundle of His. Am J Cardiol 33:908-13, Jun 74
Goodlin RC, Lowe EW: Multiphasic fetal monitoring. A preliminary evaluation. Am J Obstet Gynecol 119:341-57, 1 Jun 74
Goodman DJ see Horowitz MS
Goodman RM see Tamari I
Goodwin JN: Symmetrical peripheral gangrene. Arch Surg 108:780-4, Jun 74
Goonatilake HD see Ramachandran S
Gorbach SL, Bartlett JG: Anaerobic infections (third of three parts). N Engl J Med 290:1289-94, 6 Jun 74 (37 ref.)
Gordon EE see Herbison GJ
Gordon EE see Jaweed MM
Gorlick G: Letter: Rectal bleeding in children. N Engl J Med 291:49, 4 Jul 74
Gorodetzky CW, Angel CR, Beach DJ, et al: Validity of screening methods for drugs of abuse in biological fluids. I. Heroin in urine. Clin Pharmacol Ther 15:461-72, May 74
Gosling RG see Lallemand RC
Goss ME, Gibson G: Letter: Theory and applications at ASA. Health Serv Res 9:79-81, Spring 74
Goto Y see Seino Y
Gottlieb AJ see Davey FR
Gottlieb CF: Application of transformations to normalize the distribution of plaque-forming cells. J Immunol 113:51-7, Jul 74
Gottschalk LA: A Hope scale applicable to verbal samples. Arch Gen Psychiatry 30:779-85, Jun 74
Gouerou H see Liguory C
Gouldon D see Usher BW
Goulian D Jr see Imber G
Grabstald H see Schreibman SM
Gracey DR see Solomon DA
Graff RJ see Codd JE
Graham GG see Adrianzen B
Graham H, Daniel C: Ultrastructure of an anaplastic carcinoma of the thyroid. Am J Clin Pathol 61:690-6, May 74
Gramiak R: Letter: Echocardiography in normal newborns. Circulation 49:1266-7, Jun 74
Gramiak R see Nanda NC
Granato D, Braun DG, Vassalli P: Induction of anti-DNP antibodies: suppressive effect of circulating anti-idiotypic antibodies to mouse myeloma protein MOPC 315. J Immunol 113:416-20, Jul 74
Grandpré L de: Même après plusieurs rapports et études, le problème de l'urgence demeure entier. Can Med Assoc J 110:1212-3, 18 May 74 (Fre)
Granett JR, Mandel GB, Solomon N, et al: Myocardial infarction associated with coronary angiography. Chest 65:650-2, Jun 74
Grange D, Dhumeaux D, Couzineau P, et al: Hepatic calcification due to Fasciola gigantica. Arch Surg 108:113-5, Jan 74
Granger CV, Delabarre EM Jr: Programed examination formats: use in rehabilitation medicine. Arch Phys Med Rehabil 55:235-9, May 74
Grannis FW, DuBois DD, Welch JS: Transgastric drainage of a large encapsulated omental sac hematoma. Arch Surg 108:104-6, Jan 74
Grasset AV: Letter: Saccharin and carcinoma of the bladder. Can Med Assoc J 110:1135 passim, 18 May 74
Grau W see Mason BA
Graw RG Jr see Lohrmann HP
Gray GR, Naiman SC, Robinson GC: Letter: Platelet function and G.-6-P.D. deficiency. Lancet 1:997, 18 May 74
Gray JA, Murdock JM, Sangster G, et al: Letter: Hospital service for children with infective diseases. Lancet 1:985, 18 May 74
Gray K see Sandilands GP
Gray LJ, Browse NL: Proceedings: Study of the enhancement of fibrinolysis in an experimental animal. Br J Surg 61:319-20, Apr 74
Gray RK, Grollman JH Jr: Acute lower gastrointestinal bleeding secondary to varices of the superior mesenteric venous system. Radiology 111:559-61, Jun 74
Green GI, Ramos R, Bannayan GA, et al: Colitis cystica profunda. Am J Surg 127:749-52, Jun 74
Green LW, Wang VL, Ephross PH: A 3-year, longitudinal study of the impact of nutrition aides on the knowledge, attitudes, and practices of rural poor homemakers. Am J Public Health 64:722-4, Jul 74
Green WR, Iliff WJ, Trotter RR: Malignant teratoid medulloepithelioma of the optic nerve. Arch Ophthalmol 91:451-4, Jun 74
Greenawalt LF see Solon JA
Greenbaum DS: Letter: Where is "nonparenteral"? N Engl J Med 291:51, 4 Jul 74
Greenberg A see Bentkover SH
Greenberg BG: The changing scene in public health: Delta Omega Lecture. Am J Public Health 64:534-7, Jun 74
Greenberg DS: Medicine and Public Affairs. PSRO--on the way, but to where? N Engl J Med 290:1493-4, 27 Jun 74
Greenberg E, Barnes R, Stewart S, et al: Transurethral resection of Hunner's ulcer. J Urol 111:764-6, Jun 74
Greenberg J: Letter: 2,4-Dinitrochlorobenzene therapy for plantar warts. Arch Dermatol 109:910, Jun 74
Greenberg PB, Doyle FH, Fisher MT, et al: Treatment of Paget's disease of bone with synthetic human calcitonin: biochemical and roentgenologic changes. Am J Med 56:867-70, Jun 74
Greenberg RA, Loda FA, Pickard CG, et al: Primary child health care by family nurse practitioners. Pediatrics 53:900-6, Jun 74
Greenblatt DJ, Duhme DW, Koch-Weser J, et al: Intravenous digoxin as a bioavailability standard: slow infusion and rapid injection. Clin Pharmacol Ther 15:510-3, May 74
Greene MW see Valdes-Dapena M
Greenfield JC Jr see Cobb FR
Greenfield M see Dluhy RG
Greenhalgh RM, Taylor GW, Kaye J, et al: Proceedings: A comparison of fasting serum lipid concentrations

and lipoprotein patterns in patients with stenosing and dilating forms of peripheral arterial disease. Br J Surg 61:327, Apr 74
Greenspan FS, Lew W, Okerlund MD, et al: Falsely positive bovine TSH radioimmunoassay responses in sera from patients with thyroid cancer. J Clin Endocrinol Metab 38:1121-2, Jun 74
Greenwood CT see Eastwood MA
Greenwood D, Brooks HL, Gargan R, et al: Activity of FL 1060, a new beta-lactam antibiotic, against urinary tract pathogens. J Clin Pathol 27:192-7, Mar 74
Greer DM Jr see Oneal RM
Gregorio R see Fisher ER
Grehl TM, Shumway NE: Transposition of the great arteries. Reoperation for dysfunctional intra-atrial baffle. J Thorac Cardiovasc Surg 67:863-8, Jun 74
Grennert L see Astedt B
Griffith HB see Cummins BH
Griffith J see Tabak HF
Griffith JM, Henry WL: A sector scanner for real time two-dimensional echocardiography. Circulation 49:1147-52, Jun 74
Griffiths JM, Smith AN: Proceedings: Comparison of central venous pressure with continuous blood volume measurement during haemorrhage and infusion. Br J Surg 61:331, Apr 74
Griggs DM Jr, Chen CC: Coronary hemodynamics and regional myocardial metabolism in experimental aortic insufficiency. J Clin Invest 53:1599-606, Jun 74
Grimes RM, Allen CL, Sparling TR, et al: Three case studies in planning: 3. Use of decision theory in regional planning. Health Serv Res 9:73-8, Spring 74
Grindon AJ: Letter: Whole-blood transfusions for volume expansion. N Engl J Med 291:50, 4 Jul 74
Grisewood EN see Lynfield Y
Grisham CM, Mildvan AS: Magnetic resonance and kinetic studies of the mechanism of sodium and potassium ion-activated adenosine triphosphatase. J Clin Invest 53:3187-97, Jun 74
Grist NR: Letter: Parenteral versus non-parenteral transmission of viral hepatitis B. Lancet 1:935, 11 May 74
Grollman JH Jr see Gray RK
Gross M, Folk JE: Activity of guinea pig liver transglutaminase toward ester analogs of amide substrates. J Clin Invest 53:3021-5, Jun 74
Gross PA, Harkavy LM, Barden G, et al: Foley tip cultures are of no value. Geriatrics 29:111-2, Jun 74
Grossberg AL see Klassen J
Grossman H see Storer J
Grossman JA, McDermott WV Jr: Paroxysmal nocturnal hemoglobinuria associated with hepatic and portal venous thrombosis. Am J Surg 127:733-6, Jun 74
Grossman SH, Dorn CG, Potter VR: The preparation and characterization of pure rat liver glucokinase. J Clin Invest 53:3055-60, Jun 74
Grossman W see Stefadouros MA
Grubb AO: Crossed immunoelectrophoresis and electroimmunoassay of IgG. J Immunol 113:343-7, Jul 74
Grundy SM see Adler RD
Gsell F: Reduction mammaplasty for extremely large breasts. Plast Reconstr Surg 53:643-6, Jun 74
Guelen JP see Dasberg HH
Guerard P see Wheeler T
Guermonprez JL see Häfat R
Guiha NH see Cohn JN
Guillou PJ see Brennan TG
Guller B see Bonfils-Roberts EA
Gumpel JM, Mason AM: Self-administered clinical questionnaire for outpatients. Br Med J 2:209-12, 27 Apr 74
Gumpel M: Letter: Complaints against the N.H.S. Lancet 1:987, 18 May 74
Gunn A, Fraser HM, Jeffcoate SL, et al: Letter: C.S.F. and release of pituitary hormones. Lancet 1:1057, 25 May 74
Gunnells JC Jr see Silverman NA
Gunstensen J, Silver MD, Trimble AS: The late results of cardiac valve replacement using autologous fascia lata. Can Med Assoc J 110:1143-6, 18 May 74
Gupta BN see Drew RT
Gupta JD: Letter: Rubella-antibody titres in rheumatoid arthritis. Lancet 1:1062-3, 25 May 74
Gupta RC, Steigerwald JC: Nitrobiue tetrazolium test in the diagnosis of pyogenic arthritis. Ann Intern Med 80:723-6, Jun 74
Gupta RL see Mullick RN
Gurdeep S see Sama SK
Gurry JF: Acute terminal ileitis and Yersinia infection. Br Med J 2:264-6, 4 May 74
Gussen R: Meniere syndrome. Compensatory collateral venous drainage with endolymphatic sac fibrosis. Arch Otolaryngol 99:414-8, Jun 74
Guthrie RH Jr see Imber G
Gutman LT see Bradford WD
Guyer B see Hierholzer JC
Guynn RW, Webster LT Jr, Veech RL: Equilibrium constants of the reactions of acetyl coenzyme A synthetase and the hydrolysis of adenosine triphosphate to adenosine monophosphate and inorganic pyrophosphate. J Clin Invest 53:3248-54, Jun 74
Gyntelberg F, Meyer J: Relationship between blood pressure and physical fitness, smoking and alcohol consumption in Copenhagen males aged 40-59. Acta Med Scand 195:375-80, May 74
Gyorkey F, Min KW, Gyorkey P, et al: Letter: Cytoplasmic localization of hepatitis B surface (viral coat) antigen (HBs Ag) by electron microscopy. N Engl J Med 290:1488-9, 27 Jun 74
Gyorkey P see Gyorkey F

H

Habener JF see Segre GV
Haber K, Freundlich IM: Spontaneous pneumothorax with unusual manifestations. Chest 65:675-6, Jun 74
Haberkorn S see Trigg PH
Hackett TP see Surman OS
Haddow JE see Galaburda M
Hadjian AJ see Keenan BS
Hafström L see Almersjö O
Hagura R see Frankel BJ
Hahn BH see Parker LP
Hahn E, Timpl R, Miller EJ: The production of specific antibodies to native collagens with the chain compositions, (alpha1(I))3, (alpha1(II))3, and (alpha1(I))2alpha 2. J Immunol 113:421-3, Jul 74
Hahn FJ, Rice AC, Christie JH: Occlusion of the posterior cerebral artery: scintiscan and angiographic findings. Radiology 112:131-3, Jul 74
Hahn TJ, Scharp CR, Avioli LV: Effect of phenobarbital administration on the subcellular distribution of vitamin D3-3H in rat liver. Endocrinology 94:1489-95, Jun 74
Häfat R, Guermonprez JL, Philippe B, et al: Selective coronary arteriography during permanent ventricular tachycardia. Am Heart J 87:800-1, Jun 74
Haist RE see Sun AM
Häkansson CH see Dahlbäck O
Hale JE, Ellis H: Proceedings: The effects of mercury perchloride solution on collagen synthesis in rat colon anastomoses. Br J Surg 61:326-7, Apr 74
Hall BD: Letter: Aids to genetic counseling. N Engl J Med 290:1384, 13 Jun 74
Hall GH: Letter: S.I. units: a rebuttal. Lancet 1:1006-7, 18 May 74
Hall JE see Wilkinson RH
Hall JG see Lillibridge CB
Hallahan IA: The American Dietetic Association--pacesetter for the profession. J Am Diet Assoc 64:603-7, Jun 74
Hallal PJ see Davis JE
Halliday JP, Sheil AG, Hensley WJ, et al: Biochemical aspects of experimental hepatic allotransplantation. Arch Surg 108:75-80, Jan 74
Halprin GM see Hudson AR
Hamaoka T, Katz DH: Immunological tolerance in bone marrow-derived lymphocytes. II. Effects of allogeneic cell interactions and enzymatic digestion with trypsin or inactivated hapten-specific precursors of antibody-forming cells. J Exp Med 139:1446-63, 1 Jun 74
Hamaoka T see Katz DH
Hamberger AD see Fletcher GH
Hamilton BF see Parisi AF
Hamilton DN, Bell PR: Proceedings: Immunotherapy of Moloney sarcoma virus tumours in mice with Corynebacterium parvum. Br J Surg 61:321, Apr 74
Hamilton DN see Gilmour DG
Hamilton JM: Rhytidectomy in the male. Plast Reconstr Surg 53:629-33, Jun 74
Hammer-Hodges DW see Michie W
Hammes WF, Neuhaus FC: On the specificity of phospho-N-acetylmuramyl-pentapeptide translocase. The peptide subunit of uridine diphosphate-N-actylmuramyl-pentapeptide. J Clin Invest 53:3140-50, Jun 74
Hammond KC: A self-masking film illuminator. Br J Radiol 47:283-5, May 74
Hampers C see Lazarus JM
Hancock BD, Bowen-Jones E, Dixon R, et al: Proceedings: The effect of posture on the gastric emptying of solid meals in normal subjects and patients after vagotomy. Br J Surg 61:326, Apr 74
Hancock JA see Iveson JM
Handley AJ: Heparin therapy: a simpler test of control. J Clin Pathol 27:250-2, Mar 74
Hanna C see Thomas AH
Hanna L see Smith RN
Hanna MG Jr see Ihle JN
Hannington-Kiff JG: Intravenous regional sympathetic block with guanethidine. Lancet 1:1019-20, 25 May 74
Hansen CT see Amsbaugh DF
Hansen JF, Melbom J: The prognosis for patients with complete heart block treated with permanent pacemaker. Acta Med Scand 195:385-9, May 74
Hansen JF see Leth A
Hansen S see Ballantyne JP
Hansen S see Perry TL
Hanson EL see Don H
Hanson TM see Larsen JW
Hanson V, Drexler E, Kornreich H: Rheumatoid factor (anti-gamma-globulins) in children with focal scleroderma. Pediatrics 53:945-7, Jun 74
Hanssen KF, Rasmussen P: Urinary growth hormone in acromegaly. Acta Med Scand 195:381-4, May 74
Hansson L, Zweifler AJ: The effct of propranolol on plasma renin activity and blood pressure in mild essential hypertension. Acta Med Scand 195:397-401, May 74
Harber LC, Bickers DR, Epstein JH, et al: Report on ultraviolet light sources. Report by the task force on photobiology of the national program for dermatology. Arch Dermatol 109:833-9, Jun 74
Harber PI see Hudson HE
Hardy B see Craven JD
Harford E see Jerger J
Hargis GK, Bowser EN, Henderson WJ, et al: Radioimmunoassay of rat parathyroid hormone in serum and tissue extracts. Endocrinology 94:1644-9, Jun 74
Harinasuta U see Birschbach HR
Harkavy LM see Gross PA
Harland PS: Letter: Measuring malnutrition. Lancet 1:925, 11 May 74
Harms PG see Ojeda SR
Harper E see Chesney CM
Harrington DP see White RI Jr
Harris CM 3d see Coblentz JM
Harris F see Arnell GC
Harris JO, Castle JR, Swenson EW, et al: Lobar lavage: therapeutic benefit in pulmonary alveolar filling disorders. Chest 65:655-9, Jun 74
Harris LM see Scibienski RJ
Harris R see Wentzel J
Harris WH: Letter: Hepatitis B in pregnancy. Can Med Assoc J 110:1133 passim, 18 May 74
Harrison BD see Gabriel R
Harrison EG Jr see Hunt JC
Harrison RJ see Rossier E
Harrower HW see Smithwick RH
Hart ME: Dietetic education--past, present, and future. J Am Diet Assoc 64:612-5, Jun 74
Hartford CE see Andreasen NJ
Hartman FC see Wei CH
Hartrampf CR Jr: Purposeful delay of cut flexor tendons in "some-man's land" in children. Plast Reconstr Surg 54:95, Jul 74
Harvey NA: Letter: Simple rule for converting body weight to body surface. Pediatrics 53:954, Jun 74
Hase T see Hemmati S
Hasegawa H see Ogita S
Hasman A see Gerritsen HA
Hassan G see Segall HD
Hassan MA see Hobsley M
Hasso AN see Vignaud J
Hastreiter AR see Krasula RW
Hattersley PG: Letter: The clotting time--an enigma. Am J Clin Pathol 61:878, Jun 74
Hattwick MA see Bhatt DR
Hauptfeld M see Hauptfeld V
Hauptfeld V, Hauptfeld M, Klein J: Tissue distribution of I region-associated antigens in the mouse. J Immunol 113:181-8, Jul 74
Hausamen JE, Samii M, Schmidseder R: Restoring sensation to the cut inferior alveolar nerve by direct anastomosis or by free autologous nerve grafting. Experimental study in rabbits. Plast Reconstr Surg 54:83-7, Jul 74
Havivi E see Levitan R
Hawke M see Bell M
Hawkins IF Jr see Downs JB
Hayden GE: The incidence of unsuspected asymptomatic thrombophlebitis of pelvic veins associated with hysterectomy. Am J Obstet Gynecol 119:396-400, 1 Jun 74
Hayward JL see Mittra I
Hayward W see Austin G
Heagy FC: Letter: Early streaker? Can Med Assoc J 110:1137, 18 May 74
Heath CW Jr, Key MM: Letter: Nationwide surveillance of angiosarcoma of the liver in the United States. Arch Pathol 98:66-7, Jul 74
Heath CW Jr, Key MM: Letter: Nationwide surveillance of angiosarcoma of the liver. Arch Environ Health 28:360, Jun 74
Hed R see Erwald R
Hedberg SE: Letter: Endoscopy in massive gastrointestinal tract bleeding. Arch Surg 108:123, Jan 74
Heiferman SL, Camiel MR: Universal radiation portal marker. Br J Radiol 47:282, May 74
Heimer GV, Taylor CE: Improved mountant for immunofluorescence preparations. J Clin Pathol 27:254-6, Mar 74
Heird CS see Donnelly GM
Held WA, Ballou B, Mizushima S, et al: Assembly mapping of 30 S ribosomal proteins from Escherichia coli. Further studies. J Clin Invest 53:3103-11, Jun 74
Heller T: Letter: Doctors in Chile. Lancet 1:986, 18 May 74
Helmreich EJ see Puchwein G
Hemmati S, Hase T: Significance of microvascular changes in development of stress ulcer. Gastroenterology 66:1269-71, Jun 74
Henderson IC, Loeb JN: Hormone-induced changes in liver DNA synthesis: effects of glucocorticoids and growth hormone on liver growth and DNA polymerase activity. Endocrinology 94:1637-43, Jun 74
Henderson MM see Roht LH
Henderson NB see Babson SG
Henderson WJ see Hargis GK
Henein RR see Croft CB
Henjyoji EY, Laub DR: Residency participation in out-of-country medical service. Plast Reconstr Surg 53:660-2, Jun 74
Henney RP see Benedict JS
Hennigar GR see Stallworth JM
Henry JB see Davey FR
Henry WL see Griffith JM
Hensley WJ see Halliday JP
Hepner GW: Letter: Drug metabolism in disease. Lancet 1:1048-9, 25 May 74
Hepp VE see Busby DR
Heppenstall RB, Littooy FN, Fuchs R, et al: Gas tensions in healing tissues of traumatized patients. Surgery 75:874-80, Jun 74
Herberman RB see Kirchner H
Herbert FA: Letter: Diagnostic value of reviewing old chest x-rays. Can Med Assoc J 110:1124, 18 May 74
Herbison GJ, Jaweed MM, Gordon EE, et al: Overwork of denervated skeletal muscle: effect on muscle proteins in rats. Arch Phys Med Rehabil 55:202-5, May 74
Herbison GJ see Jaweed MM
Herjanic M see Murphy GE
Herman PS: Letter: Punctate keratoderma. Arch Dermatol 109:910, Jun 74
Hermreck AS, Thomas CY 4th, Friesen SR: Importance of pathologic staging in the surgical management of adenocarcinoma of the exocrine pancreas. Am J Surg 127:653-7, Jun 74
Herndon JH see Gilliam JN
Herndon RM, Johnson RT, Davis LE, et al: Ependymitis in mumps virus meningitis. Electron microscopical studies of cerebrospinal fluid. Arch Neurol 30:475-9, Jun 74
Herrmann J see Lubinsky M
Herschman BR, Ross MM: Papillary cystadenoma within the testis. Am J Clin Pathol 61:724-9, May 74
Hersh H: Letter: Reliability of CVP questioned. J Oral Surg 32:327-8, May 74
Herwig KR, Schteingart DE: Successful removal of adrenal remnant localized by 131-I-19-iodocholesterol. J Urol 111:713-4, Jun 74
Herzheimer A see Dunne M
Herzog B see Mihatsch MJ
Herzog EL see Rockhart JF

Herzog KA, Putman CE: Pulmonary blastoma. Br J Radiol 47:286-8, May 74
Hewitt D, Milner J: Drug-related deaths in the United States--first decade of an epidemic. Health Serv Rep 89:211-8, May-Jun 74
Heymann MA see **Lewis AB**
Heymann W see **Makker SP**
Heyser RC see **Fishman LS**
Hickman R see **Waterworth MW**
Hierholzer JC, Guyer B, O'Day D, et al: Letter: Adenovirus type 19 keratoconjunctivitis. N Engl J Med 290:1436, 20 Jun 74
Higgins J see **Mann JD**
Hilgard ER see **Knox VJ**
Hill CA see **Finn R**
Hill JB see **Lindsay RH**
Hill RL see **Secker-Walker RH**
Hillman RS see **Pierce HI**
Hills NF, Spencer S: Letter: Dangerous patients. Br Med J 2:332, 11 May 74
Hilton AM, Walsh DB: Acute cerebellar distrubance associated with diazepam therapy--a case report and further investigation. Clin Toxicol 6:547-51, 1973
Hilton GF: Subretinal pigment migration. Effects of cryosurgical retinal reattachment. Arch Ophthalmol 91:445-50, Jun 74
Himathongkam T see **Diuhy RG**
Hinkle PM, Woroch EL, Tashjian AH Jr: Receptor-binding affinities and biological activities of analogs of thyrotropin-releasing hormone in prolactin-producing pituitary cells in culture. J Clin Invest 53:3085-90, Jun 74
Hippius H: Letter: British academy of psychopharmacology. Br Med J 2:276, 4 May 74
Hirano A see **Ghatak NR**
Hirose F see **Fishbein MC**
Hirsche BL, Woods JE: Experience with elective surgery in renal allograft recipients. Am J Surg 127:730-2, Jun 74
Hirschhorn N: Letter: Microbiological hazards of intravenous infusions. Lancet 1:1000, 18 May 74
Hirschman JC see **Liberthson RR**
Hirshfeld JW Jr see **Kramer RJ**
Hisada K see **Suzuki Y**
Hitchcock E, Newsome D, Salama M: The somatotopic representation of the micturition pathways in the cervical cord of man. Br J Surg 61:395-401, May 74
Ho CS see **Freedom RM**
Hobel CJ see **Leake RD**
Hobsley M, Hassan MA, Cameron A, et al: Proceedings: Duodenal ulcer and maximal gastric secretion. Br J Surg 61:328-9, Apr 74
Hobsley M see **Fiddian-Green R**
Hocking W, Epps AC, Akdamar K: The detection of an antigen present in gastric carcinoma. Am J Dig Dis 19:537-46, Jun 74
Hodes RJ, Terry WD: Comparison of irradiated and mitomycin-treated mouse spleen cells as stimulating cells in mixed lymphocyte cultures and in vitro sensitization. J Immunol 113:39-44, Jul 74
Hodgins HO see **Roubal WT**
Hoekelman RA: Editorial: A prognosis for pediatrics. JAMA 228:1274-5, 3 Jun 74
Hoffman BF see **Klein HO**
Hofman AF see **Smith LH**
Hofmann AF see **Korman MG**
Högberg L see **Sugar JO**
Hohnke LA: Gastric acid secretion and ulcerogenesis in histamine-treated guinea pigs. Gastroenterology 66:1161-7, Jun 74
Holaday DA see **Gion H**
Holaday WJ, Assor D: Ten thousand consecutive frozen sections. A retrospective study focusing on accuracy and quality control. Am J Clin Pathol 61:769-77, Jun 74
Holbrook MA: Cancer of the gastrointestinal tract. Radiation therapy. JAMA 228:1289-90, 3 Jun 74
Holder IA see **Ablin RJ**
Holman BL, Adams DF, Jewitt D, et al: Measuring regional myocardial blood flow with 133Xe and the Anger camera. Radiology 112:99-107, Jul 74
Holman BL, Kaplan WD, Dewanjee MK, et al: Tumor detection and localization with 99mTc-tetracycline. Radiology 112:147-53, Jul 74
Holman EJ: Referral to hypnotist. JAMA 228:1734, 24 Jun 74
Holman EJ: Charge for telephone advice. JAMA 228:1733, 24 Jun 74
Homan WE: Letter: Committee on Drugs attacked. Pediatrics 53:953, Jun 74
Honjo S see **Mogi G**
Hood WB see **Madias JE**
Hoofnagle JH, Gerety RJ, Ni LY, et al: Antibody to hepatitis B core antigen. A sensitive indicator of hepatitis B virus replication. N Engl J Med 290:1336-40, 13 Jun 74
Hoofnagle JH see **Krugman S**
Hopkins BE, Taylor RR: Digitalis-induced increase in aortic regurgitation and the contrasting effect of glucagon in the sedated dog. J Clin Invest 53:1716-25, Jun 74
Hopwood NJ, Powell GF: Emotional deprivation. Report of a case with features of leprechaunism. Am J Dis Child 127:892-4, Jun 74
Horn HR, Teichholz LE, Cohn PF, et al: Augmentation of left ventricular contraction pattern in coronary artery disease by an inotropic catecholamine. The epinephrine ventriculogram. Circulation 49:1063-71, Jun 74
Horowitz MS, Goodman DJ, Fogarty TJ, et al: Mitral valve replacement with the glutaraldehyde-preserved porcine heterograft. Clinical, hemodynamic, and pathological correlations. J Thorac Cardiovasc Surg 67:885-95, Jun 74
Horowitz S see **Albrecht R**
Horrobin DF: Referees and research administrators: barriers to scientific research? Br Med J 2:216-8, 27 Apr 74
Horthe K see **Winther FO**
Horwitz DA: Uterine rupture following attempted saline abortion with oxytocin in a grandmultiparous patient. Obstet Gynecol 43:921-2, Jun 74
Houser OW see **McCullough EC**
Houser RM see **Trumpower BL**
Hovind H, Nielsen SL: Local blood flow after short-wave diathermy: preliminary report. Arch Phys Med Rehabil 55:217-21, May 74
Howard J see **Crandall BF**
Howard PH see **Viteri AL**
Howard RB: Medical practice and human sexuality. Postgrad Med 55:25-6, Jun 74
Howard RG see **Frederick WC**
Howe CT see **Clark AW**
Howells TH: Letter: New endotracheal intubation trainer. Br Med J 2:226-7, 27 Apr 74
Howie JG see **Petrie JC**
Howland WJ see **Sayoc AS**
Hreidarsson AB see **Nielsen J**
Hrubec Z, Zukel WJ: Epidemiology of coronary heart disease among young army males of World War II. Am Heart J 87:722-30, Jun 74
Hubbard B see **Petty C**
Huber TW see **Macias EG**
Hudson AR, Halprin GM, Miller JA, et al: Pulmonary interstitial fibrosis following alveolar proteinosis. Chest 65:700-2, Jun 74
Hudson HE, Harber PI, Smith TC: Respiratory depression from alkalosis and opioid interaction in man. Anesthesiology 40:543-52, Jun 74
Huessy HR: Letter: The adult hyperkinetic. Am J Psychiatry 131:724-5, Jun 74
Huffines WD see **Woods JW**
Huffman FN, Norman JC: Nuclear-fueled cardiac pacemakers. Chest 65:667-72, Jun 74 (28 ref.)
Hughes D see **Mertin J**
Hughes EF, Lewit EM: Letter: Training of the surgical resident. N Engl J Med 290:1384-5, 13 Jun 74
Hughes HC Jr see **Tyers GF**
Hughes LE see **Kline AL**
Hughes LE see **Preece PE**
Hughes RL see **Johnson DA**
Huijing F see **Migeon BR**
Hultgren HN, Rytand DA: Letter: Return to sinus rhythm after atrial fibrillation. Am Heart J 87:806-7, Jun 74
Humphrey GB, Lankford J, Oleinick S, et al: Leukemic serum inhibition of phytohemagglutinin-induced transformation. J Immunol 113:63-9, Jul 74
Humphrey GB see **Mutz ID**
Humphreys P see **Eisen A**
Hung W see **Pillsbury HC 3d**
Hunt C see **Freedman L**
Hunt HB, Schifrin BS, Suzuki K: Ruptured berry aneurysms and pregnancy. Obstet Gynecol 43:827-37, Jun 74
Hunt JC, Sheps SG, Harrison EG Jr, et al: Renal and renovascular hypertension. A reasoned approach to diagnosis and management. Arch Intern Med 133:988-99, Jun 74
Hunt R see **Castro JE**
Hunter GA: A further comparison of the use of internal fixation and prosthetic replacement for fresh fractures of the neck of the femur. Br J Surg 61:382-4, May 74
Hunter PC see **Kappler JW**
Hunter TB, Whitehouse WM: Fresh-water near-drowning: radiological aspects. Radiology 112:51-6, Jul 74
Huott AD see **Fox JH**
Hurtado AV, Freeborn DK, Myers JE, et al: Unscheduled use of ambulatory care services. Med Care 12:498-511, Jun 74
Husk M see **Mount BM**
Hussey CV see **Sanfelippo MJ**
Hussey HH: Editorial: Gynecomastia. JAMA 228:1423, 10 Jun 74
Hussey HH: Editorial: Name confusion. JAMA 228:1273, 3 Jun 74
Hussey HH: Editorial: Aspirin and diabetic retinopathy. JAMA 228:1274, 3 Jun 74
Hussey HH: Editorial: Taste and smell deviations: importance of zinc. JAMA 228:1669-70, 24 Jun 74
Hussl B, Lim D: Experimental middle ear effusions: an immunofluorescent study. Ann Otol Rhinol Laryngol 83:332-42, May-Jun 74
Husted JW: An unusual case of pyelonephritis: nephrocolic fistula owing to a ruptured colonic diverticulum. J Urol 111:724-6, Jun 74
Hutcheson F see **Murphy ML**
Hutchins GM see **Amatruda JM**
Hutchinson E see **Kahn D**
Huysmans E see **Klastersky J**
Hwang KH see **Bourgoignie JJ**
Hyams PJ see **Rahal JJ Jr**
Hyman RM see **Myers RW**
Hymer WC see **Kraicer J**

I

Ianzito BM, Cadoret RJ, Pugh DD: Thought disorder in depression. Am J Psychiatry 131:703-7, Jun 74
Ibáñez G see **Alarcón-Segovia D**
Ibarra-Pérez C see **Cosío-Pascal M**
Ibrahim GA see **Awad EA**
Ichikawa S, Sawada T, Nakamura Y, et al: Ovarian secretion of pregnane compounds during the estrous cycle and pregnancy in rats. Endocrinology 94:1615-20, Jun 74
Ide T see **Kajinuma H**
Igarashi M, Jerger J, Alford BR, et al: Functional and histological findings in acoustic tumor. Arch Otolaryngol 99:379-84, May 74
Igel HJ, Freeman AE, Boeckman CR, et al: A new method for covering large surface area wounds with autografts. II. Surgical application of tissue culture expanded rabbit-skin autografts. Arch Surg 108:724-9, May 74
Igel HJ see **Freeman AE**
Ignarro LJ: Release of neutral protease and beta-glucuronidase from human neutrophils in the presence of cartilage treated with various immunologic reactants. J Immunol 113:298-308, Jul 74
Ignarro LJ, Lint TF, George WJ: Hormonal control of lysosomal enzyme release from human neutrophils. Effects of autonomic agents on enzyme release, phagocytosis, and cylic nucleotide levels. J Exp Med 139:1395-414, 1 Jun 74
Ihle JN, Hanna MG Jr, Roberson LE, et al: Autogenous immunity to endogenous RNA tumor virus. Identification of antibody reactivity to select viral antigens. J Exp Med 139:1568-81, 1 Jun 74
Iliff WJ see **Green WR**
Illich I: Medical Nemesis. Lancet 1:918-21, 11 May 74
Imamura S see **Tagami H**
Imber G, Guthrie RH Jr, Goulian D Jr: Congenital band of the abdomen and the amniotic etiology of bands. Am J Surg 127:753-4, Jun 74
Inada K, Iwashima Y, Okada A, et al: Nonatherosclerotic segmental arterial occlusion of the extremity. Arch Surg 108:663-7, May 74
Ing RM see **Jones WR**
Ingbar SH see **Vagenakis AG**
Ingelfinger FJ: Editorial: NHI: deductibles and coinsurance. N Engl J Med 290:1374-5, 13 Jun 74
Innes EM see **Evans TJ**
Insley J, Astley R: A bone dysplasia with deafness. Br J Radiol 47:244-51, May 74
Intaraprasong S see **Cole RM**
Ioachim HL, Keller SE, Dorsett BH, et al: Induction of partial immunologic tolerance in rats and progressive loss of cellular antigenicity in Gross virus lymphoma. J Exp Med 139:1382-94, 1 Jun 74
Ipakchi E see **Bourgoignie JJ**
Iqbal QM see **Kutty MK**
Irey NS, Froede RC: Evaluation of deaths from drug overdose. A clinicopathologic study. Am J Clin Pathol 61:778-84, Jun 74
Ironside AG, Mandal BK: Letter: Hospital service for children with infective disease. Lancet 1:1060, 25 May 74
Irwin GA see **Gaynor LL**
Ishibashi T see **Mackaness GB**
Ishikawa J see **Okawara A**
Ishizaka K, Kishimoto T, Delespesse G, et al: Immunogenic properties of modified antigen E. I. Presence of specific determinants for T cells in denatured antigen and polypeptide chains. J Immunol 113:70-7, Jul 74
Ishizaka K see **Platts-Mills TA**
Islam MR see **Rahaman MM**
Ismail-Beigi F, Pope CE 2d: Distribution of the histological changes of gastroesophageal reflux in the distal esophagus of man. Gastroenterology 66:1109-13, Jun 74
Ive FA see **Felix R**
Iveson JM, Hancock JA: Letter: Misdiagnosis in Still's disease. Br Med J 2:275, 4 May 74
Iwashima Y see **Inada K**
Izant RJ see **DePalma RG**
Izsak J see **McClure PD**
Izumi AK, Edwards J Jr: Herpes zoster with neurogenic bladder dysfunction. Arch Dermatol 109:692-4, May 74

J

Jablonska S see **Chorzelski TP**
Jachuck SJ, Gill BS, Petty AH: Permanent cardiac pacing through the subclavian vein. Br J Surg 61:373-6, May 74
Jackson EC see **Niswander K**
Jackson RS see **Stables DP**
Jacob T, Leval M de, Stark J, et al: Chylopericardium as a complication of aortopulmonary shunt. Arch Surg 108:870-1, Jun 74
Jacobs D see **Kappler JW**
Jacobson A, Birkhead BM, Scott RM: Correlation of physical characteristics of 4 MV X-ray beams with skin reactions of patients undergoing radiation therapy. Radiology 112:203-7, Jul 74
Jafek BW, Small R, Lillian DL: Congenital radioactive iodine--induced stridor and hypothyroidism. Arch Otolaryngol 99:369-71, May 74
Jaffe FS see **Muller C**
Jaffe H see **Yorra FH**
Jaffe IA: Letter: Gold for arthritis. N Engl J Med 290:1491, 27 Jun 74
Jaffe N see **Cassady JR**
Jaffe P see **Davenport HT**
Jahn A see **Bell M**
James JH see **Dodsworth JM**
James RC, Chase GR: Evaluation of some commonly used semiquantitative methods for urinary glucose and ketone determinations. Diabetes 23:474-9, May 74
James SL see **Bolton PM**
James TN, Armstrong RS, Silverman J, et al: Clinicopathologic correlations. De subitaneis mortibus. VI. Two young soldiers. Circulation 49:1239-46, Jun 74
James WH: Letter: Anencephaly, spina bifida, dizygotic twinning, and hormones. Lancet 1:1007, 18 May 74
Jamieson CW, Douglas N, Siggins S, et al: Proceedings: Increase in antigenicity of syngeneic murine melanoma by neuraminidase. Br J Surg 61:321, Apr 74
Jamieson CW see **Chavatzas D**
Jane JA see **Edgerton MT**
Janke WH: Heart support for coronary bypass surgery involving the circumflex artery system. J Thorac Cardiovasc Surg 67:883-4, Jun 74
Jannetta PJ: Letter: Tic douloureux and facial spasm. JAMA 228:1637-8, 24 Jun 74
Janniche H see **Nielsen PE**
Janower ML see **Mazzaferro RJ**
Janzen WR see **Gelman HK**
Jarcho S: Experimental mitral insufficiency (Bettelheim and Kauders). Am J Cardiol 33:904-7, Jun 74
Jatlow PI see **Bailey DN**
Jatlow PI see **Cate JC**
Javitt NB: Letter: Timing of cholestyramine doses in

cholestatic liver disease.
N Engl J Med 290:1328-9, 6 Jun 74
Jaweed MM, Herbison GJ, Gordon EE: Histochemical response of rat phosphorylase to different workloads after tenotomy of the synergists.
Arch Phys Med Rehabil 55:198-201, May 74
Jaweed MM see Herbison GJ
Jeannet M see Vischer TL
Jefcoate CR see Ghazarian JG
Jeffcoate SL see Gunn A
Jeffrey RL, Bowes WA Jr, Delaney JJ: Role of bed rest in twin gestation. Obstet Gynecol 43:822-6, Jun 74
Jelenko C 3d, Wheeler ML, Anderson AP, et al: Topical lipid protection of burned subjects and their wounds.
Surgery 75:892-9, Jun 74
Jelso DJ: A light microscope study of mixed tumors of human salivary glands. J Oral Surg 32:353-62, May 74
Jenkins CD, Rosenman RH, Zyzanski SJ: Prediction of clinical coronary heart disease by a test for the coronary-prone behavior pattern.
N Engl J Med 290:1271-5, 6 Jun 74
Jennett B see Marshall LF
Jeppsson JO see Ekberg M
Jeppsson S see Astedt B
Jeresaty RM: Letter: Mitral valve prolapse.
Circulation 49:1267-8, Jun 74
Jerger J, Harford E, Clemis J, et al: The acoustic reflex in eighth nerve disorders.
Arch Otolaryngol 99:409-13, Jun 74
Jerger J, Jerger S: Audiological comparison of cochlear and eighth nerve disorders.
Ann Otol Rhinol Laryngol 83:275-85, May-Jun 74
Jerger J, Jerger S: Diagnostic value of Bekesy comfortable loudness tracings.
Arch Otolaryngol 99:351-60, May 74
Jerger J, Jerger S: Auditory findings in brain stem disorders. Arch Otolaryngol 99:342-50, May 74
Jerger J see Igarashi M
Jerger S see Jerger J
Jesse RH Jr see Samaan NA
Jewett JF: Committee on maternal welfare. Anesthetic death. N Engl J Med 291:48-9, 4 Jul 74
Jewitt D see Holman BL
Jeyaram C, Torda TA: Anesthetic management of cholecystectomy in a patient with buccal pemphigus.
Anesthesiology 40:600-1, Jun 74
Job JC, Garnier PE, Chaussain JL, et al: Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. V. Agonadism.
J Clin Endocrinol Metab 38:1109-14, Jun 74
Johansen KS see Lopez LR
John S, Sukumar IP, Cherian G, et al: Intracardiac repair in tetralogy of Fallot. Hemodynamic studies following corrective surgery.
Circulation 49:958-61, May 74
Johns ME, Vanselow MA, Boles R: Hereditary angioneurotic edema. Treatment with epsilon-aminocaproic acid during surgery.
Arch Otolaryngol 99:388-9, May 74
Johns MW, Large AA, Masterton JP, et al: Sleep and delirium after open heart surgery.
Br J Surg 61:377-81, May 74
Johnson A see Newton J
Johnson AB see Dal Canto MC
Johnson AP see Davies DF
Johnson D: The dietitian--a translator of nutritional information. J Am Diet Assoc 64:608-11, Jun 74
Johnson DA, Hughes RL: Extradural cyst.
Radiology 112:93-4, Jul 74
Johnson G see Earnest DL
Johnson GE see Bryan JH
Johnson GM: Letter: Influenza B and prevention of Reye's syndrome. N Engl J Med 290:1326, 6 Jun 74
Johnson JA, Fusaro RM: Letter: Nomenclature of erythropoietic protoporphyria.
Arch Dermatol 109:737, May 74
Johnson JM, Gaspar MR, Movius HJ, et al: Sudden complete thrombosis of aortic and iliac aneurysms.
Arch Surg 108:792-4, Jun 74
Johnson LW see Tracy GP
Johnson R: Letter: Medical computing.
Lancet 1:926-7, 11 May 74
Johnson R see Feggetter JG
Johnson RB Jr, DeChatelet LR: Letter: Protection against superoxide anion.
N Engl J Med 290:1383, 13 Jun 74
Johnson RT see Herndon RM
Johnson RW: A complication of radial-artery cannulation. Anesthesiology 40:598-600, Jun 74
Johnson WC: Oral elemental diet. A new bowel preparation. Arch Surg 108:32-4, Jan 74
Johnson WJ, Goldsmith RS, Beabout JW, et al: Prevention and reversal of progressive secondary hyperparathyroidism in patients maintained by hemodialysis. Am J Med 56:827-32, Jun 74
Johnsson LG: Sequence of degeneration of Corti's organ and its first-order neurons.
Ann Otol Rhinol Laryngol 83:294-303, May-Jun 74
Johnston AR, Cochrane CG, Revak SD: The relationship between PF-DIL and activated human Hageman factor. J Immunol 113:103-9, Jul 74
Johnston D see Edwards JP
Johnston ID see Bone G
Johnston KW, Kakkar VV: Noninvasive measurement of systolic pressure slope. A reliable index of the presence of peripheral arterial occlusive disease.
Arch Surg 108:52-6, Jan 74
Johnston RF see Shinnick JP
Johnstone FD, Campbell S: Adrenal response in pregnancy to long-acting tetracosactrin.
J Obstet Gynaecol Br Commonw 81:363-7, May 74
Johnstone RE, Reier CE, Smith TC: Letter: CO_2 absorber placement affects spirometric measurements of gas exchange and pulmonary function. Anesthesiology 40:609-11, Jun 74
Joln T, Montes A: The different effect of thyroidectomy, $KClO_4$ and propylthiouracil on insulin secretion and glucose uptake in the rat.
Endocrinology 94:1502-7, Jun 74
Jonas AD, Jonas DF: The evolutionary mechanisms of neurotic behavior. Am J Psychiatry 131:636-40, Jun 74
Jonas DF see Jonas AD
Jonas S: Letter: 'Physician visits' issue still unresolved.
Am J Public Health 64:727, Jul 74
Jonasson O see Andersen OS
Jones AE, Frankel RS, Di Chiro G, et al: Brain scintigraphy with 99mTc pertechnetate, 99mTc polyphosphate, and 67Ga citrate.
Radiology 112:123-9, Jul 74
Jones AE, Larson AL, Powell RD, et al: Localization of 99mtechnetium in the region of the nose in Sjögren's syndrome.
Ann Otol Rhinol Laryngol 83:370-8, May-Jun 74
Jones CD see Morris-Jones W
Jones DM see Tapp E
Jones DR, Ruckley CV, Crqaigen A, et al: Proceedings: Fibrinogen-fibrin degradation products in thromboembolism and other diseases.
Br J Surg 61:331-2, Apr 74
Jones DV, Latham MC: Lactose intolerance in young children and their parents.
Am J Clin Nutr 27:547-9, Jun 74
Jones GR: Ionic shuttles in shock.
Lancet 1:905, 11 May 74
Jones HE, Reinhardt JH, Rinaldi MG: Acquired immunity to dermatophytes.
Arch Dermatol 109:840-8, Jun 74
Jones HL Jr: Letter: COPD in women in developing countries. Chest 65:704, Jun 74
Jones OW 3d see Gates CL
Jones PM see Evans DI
Jones RO: In memoriam: Eliza P. Brison, 1881-1974.
Am J Psychiatry 131:720, Jun 74
Jones WR, Ing RM: An immunofluorescent study of sperm isoimmunization in infertile women.
J Obstet Gynaecol Br Commonw 81:385-8, May 74
Jonsson HT Jr see Stallworth JM
Jordan GL Jr: Editorial: Hepatitis--the surgeons' disease. Am J Surg 127:629-30, Jun 74
Jordan JA see McLaren HC
Jordan MM see O'Brien MD
Jordan WP Jr, Finn JW: Flare dermatitis. Occurrence in skin transplant donar site following sensitization in recipient site. Arch Dermatol 109:884-6, Jun 74
Jordon A see DePalma RG
(Jorpes E): Erik Jorpes, M.D. Stockholm.
Lancet 2:863, 13 Oct 73
Josey WE see Brown AC
Joshi CW see Wulfsohn NL
Joshi JG see Wälinder O
(Joyce J), Waisbren BA, Walsi FL: Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". Ann Intern Med 80:758-62, Jun 74
Joyner LC see Khoury SA
Jubiz W, Nolan G: The effects of 6-mercaptopurine (6-MP) on the thyroid gland.
Endocrinology 94:1583-6, Jun 74
Juler G see Moss WM
Juler GL see Kaplan MS
Julian WA, Cole AT, Fried FA: Renovascular hypertension: a rare complication of excision of pheochromocytoma. J Urol 111:722-3, Jun 74
Juljulian HH see Zaynoun ST
Jurkiewicz MJ see Mayl N
Justis EJ Jr see Sprague B
Jutila JW see Manning DD

K

Kaden B see Scoggin C
Kagnoff MF: Induction and paralysis: a conceptual framework from which to examine the intestinal immune system.
Gastroenterology 66:1240-56, Jun 74 (174 ref.)
Kahn D, Hutchinson E: Esophageal involvement in familial benign chronic pemphigus.
Arch Dermatol 109:718-9, May 74
Kahn L see Perkoff GT
Kahn MR: Rationale for use of intravenous glucose.
J Oral Surg 32:465-6, Jun 74
Kaidbey KH, Kligman AM: Photopigmentation with trioxsalen. Arch Dermatol 109:874-7, May 74
Kajinuma H, Kuzuya TT, Ide T: Effects of hypoglycemic sulfonamides on glucagon and insulin secretion in ducks and dogs. Diabetes 23:412-7, May 74
Kakkar VV see Corrigan TP
Kakkar VV see Fossard DP
Kakkar VV see Johnston KW
Kalavsky SM see Lerer RJ
Kales AN see Palkuti H
Kaliner M: Symposium on allergic lung disease. IV. Immunologic mechanisms for release of chemical mediators of anaphylaxis from human lung tissue.
Can Med Assoc J 110:431 passim, 16 Feb 74 (27 ref.)
Kalisky A see Kolodny GM
Kalra J, Brosnan JT: The subcellular localization of glutaminase isoenzymes in rat kidney cortex.
J Clin Invest 53:3255-60, Jun 74
Kalter H: Letter: Teratogenesis and reduced food consumption in mice. Lancet 1:926, 11 May 74
Kamath R see Saw HS
Kaminsky V see Bates T
Kammer R see Dalton HP
Kanbour AI see Salazar H
Kanfer JN see Kozower M
Kanis JA, Strong JA: Letter: Calcitonin and plasma-phosphate in Paget's disease.
Lancet 1:987, 18 May 74
Kannel WB, Seidman JM, Fercho W, et al: Vital capacity and congestive heart failure. The Framingham study.
Circulation 49:1160-6, Jun 74
Kansal V see Omura GA
Kanta C see Sachdeva HS
Kapen S see Boyar RM
Kaplan ES see Rockett JF
Kaplan K see Kurtz RA
Kaplan MA, Bourgoignie JJ, Rosecan J, et al: The effects of the natriuretic factor from uremic urine on sodium transport, water and electrolyte content, and pyruvate oxidation by the isolated toad bladder.
J Clin Invest 53:1568-77, Jun 74
Kaplan MH see Volanakis JE
Kaplan MM see Kozower M
Kaplan MS, Juler GL, Stanton W, et al: Rapid and accurate preoperative diagnosis of obstructive jaundice. Utilization of visceral angiography and transhepatic cholangiography.
Arch Surg 108:825-9, Jun 74
Kapian NN: Adrenal causes of hypertension.
Arch Intern Med 133:1001-6, Jun 74 (49 ref.)
Kapian WD see Holman BL
Kappler JW, Hunter PC, Jacobs D, et al: Functional heterogeneity among the T-derived lymphocytes of the mouse. I. Analysis by adult thymectomy.
J Immunol 113:27-38, Jul 74
Kardjiev V, Symeonov A, Chankov I: Etiology, pathogenesis, and prevention of spinal cord lesions in selective angiography of the bronchial and intercostal arteries. Radiology 112:81-3, Jul 74
Karim AA, Morrison JE, Parks TG: Proceedings: The role of pentagastrin in the production of canine hypertrophic pyloric stenosis and pyloroduodenal ulceration. Br J Surg 61:327, Apr 74
Karush F see Ghose AC
Kass L: Megakaryocyte abnormalities in thrombotic thrombocytopenic purpura.
Am J Clin Pathol 61:639-44, May 74
Kassar BS see Sevel D
Kastin AJ see Ehrensing RH
Kastin AJ see Gonzalez-Barcena D
Kasugai T, Kuno N, Kizu M: Manometric endoscopic retrograde pancreatocholangiography. Technique, significance, and evaluation.
Am J Dig Dis 19:485-502, Jun 74
Katowitz JA: Silicone tubing in canalicular obstructions. A preliminary report.
Arch Ophthalmol 91:459-62, Jun 74
Katz DH, Hamaoka T, Benacerraf B: Immunological tolerance in bone marrow-derived lymphocytes. 3. Tolerance induction in primed B cells by hapten conjugates of unrelated immunogenic or "nonimmunogenic" carriers.
J Exp Med 139:1464-72, 1 Jun 74
Katz DH see Hamaoka T
Katz L see Coleman DJ
Katz SL see Krugman S
(Kauders F), Jarcho S: Experimental mitral insufficiency (Bettelheim and Kauders).
Am J Cardiol 33:904-7, Jun 74
Kaufman A see White E
Kaufman S see Rosenthal S
Kaufmann NA see Margen S
Kaulia E von, Kaulia KN von: Detection of hypercoagulability states by a modified ethanol gelation test and its correlation with other coagulation procedures.
Am J Clin Pathol 61:810-22, Jun 74
Kaulia KN von see Kaulia E von
Kaupplia A see Yliskorkala O
Kavaler F see Shah A
Kawakita M see Arai KI
Kay CJ, Rosenberg MA, Burd R: Hypertrophic osteoarthropathy and childhood Hodgkin's disease.
Radiology 112:177-8, Jul 74
Kaye J see Greenhalgh RM
Kazem I see Gerritsen HA
Kazuro Y see Arai KI
Keane JF see Freed MD
Keaton WM, Kolodny SC, Roche WC, et al: Ameloblastoma: report of two cases.
J Oral Surg 32:382-5, May 74
Kechejian SJ see Shah A
Keegan DL, Pettigrew A, Parker Z: Letter: Psychosis in Down's syndrome treated with amitriptyline.
Can Med Assoc J 110:1128 passim, 18 May 74
Keenan BS, Meyer WJ 3d, Hadjian AJ, et al: Syndrome of androgen insensitivity in man: absence of 5 alpha-dihydrotestosterone binding protein in skin fibroblasts. J Clin Endocrinol Metab 38:1143-6, Jun 74
Kehlet H, Madsen SN, Binder C: Cortisol and cortisone acetate in parenteral glucocorticoid therapy?
Acta Med Scand 195:421-3, May 74
Keith DA see Talbot IC
Kelesides C see Cokkins DV
Kellems RE, Allison VF, Butow RA: Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. II. Evidence for the association of cytoplasmic ribosomes with the outer mitochondrial membrane in situ.
J Clin Invest 53:3297-303, Jun 74
Kellems RE, Butow RA: Cytoplasmic type 80 S ribosomes associated with yeast mitochondria. 3. Changes in the amount of bound ribosomes in response to changes in metabolic state.
J Clin Invest 53:3304-10, Jun 74
Keller EE see Pittman MR
Keller SE see Ioachim HL
Kelly JG see Carruthers SG
Kelly K see Lindsay RH
Kelly LA, Butcher RW: The effects of epinephrine and prostaglandin E-1 on cyclic adenosine 3':5'-monophosphate levels in WI-38 fibroblasts.
J Clin Invest 53:3098-102, Jun 74
Keltner JL see Ellenberger C Jr
Kemmoona I: Letter: Direct-contact clusters of acute lymphatic leukaemia. Lancet 1:994, 18 May 74
Kempson RL see Swenson RS
Kendall N: The challenge of neonatal mortality in an urban hospital. Health Serv Rep 89:263-6, May-Jun 74
Kengis J see Wu WC
Kennedy EP see Dowhan W
Kennedy TH see Adams DD
Keramidas DC: Letter: Congenital pyloric atresia in siblings. Arch Surg 108:123, Jan 74
Kerber RE, Abboud FM, Marcus ML, et al: Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. Circulation 49:1038-46, Jun 74

Kern JC see **Aronow WS**
Kern WH, Payne JH, Dewind LT: Hepatic changes after small-intestinal bypass for morbid obesity. Am J Clin Pathol 61:763-8, Jun 74
Kern WH see **Peck JJ**
Kerr FW see **Little JR**
Kerr JA see **Cooke NJ**
Kershenobich D see **Alarcón-Segovia D**
Kevany J: Letter: Height and weight standards for preschool children. Lancet 1:993, 18 May 74
Key MM see **Heath CW Jr**
Kezdi P, Kordenat RK, Misra SN: Reflex inhibitory effects of vagal afferents in experimental myocardial infarction. Am J Cardiol 33:853-60, Jun 74
Khan A, Levine S: Further studies on the inhibition of allergic encephalomyelitis by L-asparaginase. J Immunol 113:367-70, Jul 74
Khoury SA, Joyner LC: Administrative problems and solutions in screening for gonorrhea. Health Serv Rep 89:286-92, May-Jun 74
Kikuchi H see **Press M**
Kilcoyne RF see **Rudders RA**
Kilman JW see **Wooley CF**
Kim BH: Roentgenography of the ear and eye in Pyle disease. Arch Otolaryngol 99:458-61, Jun 74
Kim JJ, Conrad HE: Effect of D-glucosamine concentration on the kinetics of mucopolysaccharide biosynthesis in cultured chick embryo vertebral cartilage. J Clin Invest 53:3091-7, Jun 74
Kim YH see **Bodurtha A**
Kimball DB see **Cooper RA**
Kimbrough RD, Gaines TB, Linder RE: 2,4-Dichlorophenyl-p-nitrophenyl ether (TOK): effects on the lung maturation of rat fetus. Arch Environ Health 28:316-20, Jun 74
Kimmonth JB see **Callum KG**
King B see **Roberts MM**
King LS: Editorial: Medicine and society. JAMA 228:1668-9, 24 Jun 74
King SB 3d, Logue RB: Letter: Surgery for WPW syndrome. Circulation 49:1020-1, May 74
Kinoshita S, Kobayashi T, Takahashi K: Color vectorcardiograms recorded in two unusual cases. Chest 65:673-4, Jun 74
Kirby RL: Letter: Nature of rectosphincteric reflexes. N Engl J Med 291:52-3, 4 Jul 74
Kirchner H, Chused TM, Herberman RB, et al: Evidence of suppressor cell activity in spleens of mice bearing primary tumors induced by Moloney sarcoma virus. J Exp Med 139:1473-87, 1 Jun 74
Kirchner PT, Soong AL: 169Yb-equilibrium absorbed-dose constant. Radiology 112:209-10, Jul 74
Kirklin JW see **Sapsford RN**
Kirklin JW see **Wisheart JD**
Kirkpatrick CH see **Edelson RL**
Kirschbaum TH: An experiment in medical education. Am J Obstet Gynecol 119:320-7, 1 Jun 74
Kirsner JB see **Berman PM**
Kirwan WO: Parathyroid cyst. Br J Surg 61:365-7, May 74
Kishev SV: Closure of fistula at the penoscrotal junction of the urethra. J Urol 111:774-7, Jun 74
Kishimoto T see **Ishizaka K**
Kitchen DH: Dissecting aneurysm of the aorta in pregnancy. J Obstet Gynaecol Br Commonw 81:410-3, May 74
Kivisaari J see **Klossner J**
Kizu M see **Kasugai T**
Kjeldsberg CR, Swanson J: Platelet satellitism. Blood 43:831-8, Jun 74
Klassen J, Elwood C, Grossberg AL, et al: Evolution of membranous nephropathy into anti-glomerular-basement-membrane glomerulonephritis. N Engl J Med 290:1340-4, 13 Jun 74
Klastersky J, Huysmans E, Weerts D, et al: Endotracheally administered gentamicin for the prevention of infections of the respiratory tract in patients with tracheostomy: a double-blind study. Chest 65:650-4, Jun 74
Klatsky AL see **Friedman GD**
Kleeman CR see **Arieff AI**
Kleijn E van der see **Dasberg HH**
Klein HO, Sullivan TA, Hoffman BF: Ectopic atrial rhythms in the primate. Am Heart J 87:750-6, Jun 74
Klein J see **Hauptfeld V**
Klein MC, Sayre JW, Kotok D: Lead poisoning. Current status of the problem facing pediatricians. Am J Dis Child 127:805-7, Jun 74
Klein MD, Lown B, Barr I, et al: Comparison of serum digoxin level measurement with acetyl strophanthidin tolerance testing. Circulation 49:1053-62, Jun 74
Klein SW see **Ente G**
Kleinman JC see **Weiss RJ**
Klerman GL see **Weissman MM**
Kligman AM see **Kaidbey KH**
Kline AL, Hughes LE, Campbell H: Proceedings: Dextran prophylaxis of deep vein thrombosis: organization of a clinical trial. Br J Surg 61:332, Apr 74
Klopper A see **Chan T**
Klossner J, Kivisaari J, Niinikoski J: Oxygen and carbon dioxide tensions in the abdominal cavity and colonic wall of the rabbit. Am J Surg 127:711-5, Jun 74
Klovekorn P see **Cohn LH**
Knapp D see **Gard H**
Knight K see **Douglas RB**
Knight L, Tobin J Jr, L'Heureux P: Hydrothorax: a complication of hyperalimentation with radiologic manifestations. Radiology 111:693-5, Jun 74
Knight L see **Tadavarthy SM**
Knott JR see **Andreasen NJ**
Knox GS see **Nguyen VC**
Knox VJ, Morgan AH, Hilgard ER: Pain and suffering in ischemia. The paradox of hypnotically suggested anesthesia as contradicted by reports from the "hidden observer". Arch Gen Psychiatry 30:840-7, Jun 74
Knutson JC see **Ghazarian JG**
Kobayashi T see **Kinoshita S**
Koch MJ, Brody JA: Letter: Lack of teratogenic effects in a presumed parvovirus epidemic. N Engl J Med 290:1437, 20 Jun 74
Koch-Weser J: Vasodilator drugs in the treatment of hypertension. Arch Intern Med 133:1017-27, Jun 74 (116 ref.)
Koch-Weser J see **Greenblatt DJ**
Koehl RH see **Cox JD**
Koff RS see **Freiberger Z**
Kolin IS see **Baker JL Jr**
Kolodny GM: Access of radiology reports. Radiology 111:597-601, Jun 74
Kolodny GM, Cohen HI, Kalisky A: Rapid-access system for radiology reports: a new concept. Radiology 111:717-9, Jun 74
Kolodny SC see **Keaton WM**
Komorowski RA, Farmer SG: Pasteurella urinary tract infections. J Urol 111:817-8, Jun 74
Konttinen A see **Murros J**
Konturek SJ, Becker HD, Thompson JC: Effect of vagotomy on hormones stimulating pancreatic secretion. Arch Surg 108:704-8, May 74
Konturek SJ, Demitrescu T, Radecki T, et al: Effect of glucagon on gastric and pancreatic secretion and peptic ulcer formation in cats. Am J Dig Dis 19:557-64, Jun 74
Koop CE see **Meadows AT**
Kootstra G, Meijer S, Elema JD: "Spontaneous" rupture of homografted kidneys. Arch Surg 108:107-12, Jan 74
Kopriva CJ, Eltringham RJ, Siebert PE: A comparison of the effects of intravenous innovar and topical spray on the laryngeal closure reflex. Anesthesiology 40:596-8, Jun 74
Kordenat RK see **Kezdi P**
Korman MG, Hofmann AF, Summerskill WH: Assessment of activity in chronic active liver disease. Serum bile acids compared with conventional tests and histology. N Engl J Med 290:1399-402, 20 Jun 74
Kornreich F, Block P, Brismee D: The missing waveform information in the orthogonal electrocardiogram (Frank leads). IV. Computer diagnosis of biventricular hypertrophy from "maximal" surface waveform information. Circulation 49:1123-31, Jun 74
Kornreich F, Block P, Brismee D: The missing waveform information in the orthogonal electrocardiogram (Frank leads). 3. Computer diagnosis of angina pectoris from "maximal" QRS surface waveform information at rest. Circulation 49:1212-22, Jun 74
Kornreich H see **Hanson V**
Korra A see **Said ME**
Koss N see **Burney RE**
Kosseff AL see **Lubinsky M**
Kostalas G see **Thomas E**
Kotok D see **Klein MC**
Kottke FJ see **Awad EA**
Kouchoukos NT see **Oberman A**
Kovi J, Tillman RL, Lee SM: Malignant transformation of condyloma acuminatum. A light microscopic and ultrastructural study. Am J Clin Pathol 61:702-10, May 74
Kovnat DM, Schaaf JT, Rath GS, et al: Editorial: Bronchoscopic perspective. Chest 65:606-7, Jun 74
Koysooko R, Ellis EF, Levy G: Relationship between theophylline concentration in plasma and saliva of man. Clin Pharmacol Ther 15:454-60, May 74
Koysooko R see **Levy G**
Kozak GP see **Yoo J**
Kozower M, Kaplan MM, Kanfer JN, et al: Esophageal varices in a 66-year-old man with Gaucher's disease. Am J Dig Dis 19:565-70, Jun 74
Kraemer LA see **Schroeder HA**
Krag E, Phillips SF: Active and passive bile acid absorption in man. Perfusion studies of the ileum and jejunum. J Clin Invest 53:1686-94, Jun 74
Kraicer J, Hymer WC: Purified somatotrophs from rat adenohypophysis: response to secretagogues. Endocrinology 94:1525-30, Jun 74
Kramer L, Osis D, Wiatrowski E, et al: Dietary fluoride in different areas in the United States. Am J Clin Nutr 27:590-4, Jun 74
Kramer L see **Diugokinski E**
Kramer RJ, Goldstein RE, Hirshfeld JW Jr, et al: Accumulation of gallium-67 in regions of acute myocardial infarction. Am J Cardiol 33:861-7, Jun 74
Krasula RW, Hastreiter AR, Levitsky S, et al: Serum, atrial, and urinary digoxin levels during cardiopulmonary bypass in children. Circulation 49:1047-52, Jun 74
Kravis LP see **Lecks HI**
Kravis TC, Zvaifler NJ: Alteration of rabbit PCA reaction by drugs known to influence intracellular cyclic AMP. J Immunol 113:244-50, Jul 74
Kremastinou T see **Papaevangelou G**
Krieger DT: Glandular end organ deficiency associated with secretion of biologically inactive pituitary peptides. J Clin Endocrinol Metab 38:964-75, Jun 74
Krieger DT, Gewirtz GP: Recovery of hypothalamic-pituitary-adrenal function, growth hormone responsiveness and sleep EEG pattern in a patient following removal of an adrenal cortical adenoma. J Clin Endocrinol Metab 38:1075-82, Jun 74
Krieger DT see **Brown WA**
Krikler DM: Electrocardiographic diagnosis. Lancet 1:974-6, 18 May 74
Krikler DM: A fresh look at cardiac arrhythmias Pathogenesis and presentation. Lancet 1:913-8, 11 May 74
Krikler DM: A fresh look at cardiac arrhythmias. Therapy. Lancet 1:1034-7, 25 May 74
Kringstein GJ see **Garvar LR**
Kringstein GJ see **Sher MR**
Krishnamurthy L see **Sama SK**
Krongrad E, Malm JR, Bowman FO Jr, et al: Electrophysiological delineation of the specialized atrioventricular conduction system in patients with congenital heart disease. I. Delineation of the His bundle proximal to the membranous septum. J Thorac Cardiovasc Surg 67:875-82, Jun 74
Krongrad E, Malm JR, Bowman FO Jr, et al: Electrophysiological delineation of the specialized A-V conduction system in patients with congenital heart disease. II. Delineation of the distal His bundle and the right bundle branch. Circulation 49:1232-8, Jun 74
Kronzon I, Mehta SS: Giant left atrium. Chest 65:677-9, Jun 74
Krugman S, Hoofnagle JH, Gerety RJ, et al: Viral hepatitis, type B, DNA polymerase activity and antibody to hepatitis B core antigen. N Engl J Med 290:1331-5, 13 Jun 74
Krugman S, Katz SL: Editorial: Rubella immunization: a five-year progress report. N Engl J Med 290:1375-6, 13 Jun 74
Kudryk BJ, Collen D, Woods KR, et al: Evidence for localization of polymerization sites in fibrinogen. J Clin Invest 53:3322-5, Jun 74
Kuhns LR, Berger PE, Roloff DW, et al: Fat thickness in the newborn infant of a diabetic mother. Radiology 111:665-71, Jun 74
Kulhavy R see **Mestecky J**
Kulkarni AS see **Ananth J**
Kumar D, Mehtalia SD, Miller LV: Diagnostic use of glucagon-induced insulin response. Studies in patients with insulinoma or other hypoglycemic conditions. Ann Intern Med 80:697-701, Jun 74
Kunkel F, Rowland M, Scheinman MM: The electrophysiologic effects of lidocaine in patients with intraventricular conduction defects. Circulation 49:894-9, May 74
Kunkel HG see **Walser PD**
Kuno N see **Kasugai T**
Kunstler WE: Letter: Hospital admission x-rays. Can Med Assoc J 110:1124, 18 May 74
Kupfer DJ, Weiss BL, Foster G, et al: Psychomotor activity in affective states. Arch Gen Psychiatry 30:765-8, Jun 74
Kupperman GL see **Lane RH**
Kurban AK see **Zaynoun ST**
Kurokawa K, Nagata N, Sasaki M, et al: Effects of calcitonin in the concentration of cyclic adenosine 3',5'-monophosphate in rat kidney in vivo and in vitro. Endocrinology 94:1514-8, Jun 74
Kurokawa K see **Rasmussen H**
Kurtz RA, Chalfant HP, Kaplan K: Inner city residents and health decision-makers: perceptions of health problems and solutions. Am J Public Health 64:612-3, Jun 74
Kurtz RS see **Shigal HM**
Kusajima K, Ozdemir IA, Webb WR, et al: Role of serotonin and serotonin antagonist on pulmonary hemodynamics and microcirculation in hemorrhagic shock. J Thorac Cardiovasc Surg 67:908-14, Jun 74
Kusajima K, Wax SD, Webb WR: Cerebral hypotension and shock lung syndrome. J Thorac Cardiovasc Surg 67:969-75, Jun 74
Kusajima K see **Parker FB Jr**
Kushnick T see **Wu NF**
Kutty MK, Iqbal QM, Teh EC, et al: Ochronotic arthropathy: an electron microscopical study with a view on pathogenesis. Arch Pathol 98:55-7, Jul 74
Kusuya TT see **Kajimuma H**
Kyle FW see **Buster JE**
Kyle MC see **Pillsbury HC 3d**
Kyle RA, Shampo MA: Edith Louisa Cavell. JAMA 228:1255, 3 Jun 74

L

Laatikainen TJ, Peltonen JI, Nylander PL: Effect of maternal intrahepatic cholestasis on fetal steroid metabolism. J Clin Invest 53:1709-15, Jun 74
(Lacceste J), Heagy FC: Letter: Early streaker? Can Med Assoc J 110:1137, 18 May 74
Lachance PA: Letter: Need for a coherent food and nutrition policy. Am J Public Health 64:726, Jul 74
Lachman RS see **Leake RD**
Laffin D see **Austin G**
LaFranchi S see **Fonkalsrud EW**
Lagasse LD, Smith ML, Moore JG, et al: The effect of radiation therapy on pelvic lymph node involvement in stage I carcinoma of the cervix. Am J Obstet Gynecol 119:328-34, 1 Jun 74
Lagrange PH, Mackaness GB, Miller TE: Potentiation of T-cell-mediated immunity by selective suppression of antibody formation with cyclophosphamide. J Exp Med 139:1529-39, 1 Jun 74
Lagrange PH see **Mackaness GB**
Lahav M, Albert DM: Unusual ocular involvement in acute disseminated histiocytosis X. Arch Ophthalmol 91:455-8, Jun 74
Lajos TZ, Wanka J, Zimdahl WT, et al: Blunt chest trauma associated with thrombosis of aorto-coronary saphenous vein graft. J Thorac Cardiovasc Surg 67:941-4, Jun 74
Lakshminarayan S see **Sahn SA**
Lallemand RC, Newman DL, Gosling RG, et al: Proceedings: Haemodynamics of the aortic bifurcation. Br J Surg 61:330, Apr 74
Laisingh A see **Stuart KL**
Lam SK, Sircus W: Letter: Antral-gastrin-cell hyperplasia in peptic-ulcer disease. Lancet 1:939-40, 11 May 74
Lamberson HV Jr, Fritz KE: Immunological enhancement of atherogenesis in rabbits. Persistent susceptibility to atherogenic diet following experimentally induced serum sickness. Arch Pathol 98:9-16, Jul 74
Lamberti JJ, Cohn LH, Collins JJ Jr: Iliac artery cannulation for intra-aortic balloon counterpulsation. J Thorac Cardiovasc Surg 67:976-7, Jun 74
Lamm DL, Gittes RF, Benirschke K: Ectopic endometrial glands in lymph nodes masquerading as metastatic adenocarcinoma. J Urol 111:770-2, Jun 74
Lamn H: The lost weekend in hospitals. N Engl J Med 289:923, 25 Oct 73
Lamoureux G, Poisson R: Letter: B.C.G. and immunological anergy. Lancet 1:989-90, 18 May 74
Lance EM see **Castro JE**

Lane RH, Mendel MI, Kupperman GL, et al: Phase distortion of averaged electroencephalic response. Arch Otolaryngol 99:428-32, Jun 74
Langfitt TW see Marshall LF
Langman RE, Armstrong WD, Diener E: Antigenic composition, not the degree of polymerization, determines the requirement for thymus-derived cells in immune responses to Salmonella flagellar proteins. J Immunol 113:251-6, Jul 74
Langston JW see Phillips JC
Lankford J see Humphrey GB
Large AA see Johns MW
Laros GS: Fracture healing. Compression vs fixation. Arch Surg 108:698-702, May 74
Larsen JW, Goldkrand JW, Hanson TM, et al: Intrauterine infection on an obstetric service. Obstet Gynecol 43:838-43, Jun 74
Larsen SO see Rosdahl N
Larson AL see Jones AE
Larson CL see Anderson FD
Larsson LI see Rehfeld JF
Lashof JC see Tagliacozzo DM
Lasjaunias P see Vignaud J
Laskin DM: Editorial: Evaluation mechanisms in oral surgery. J Oral Surg 32:326, May 74
Laskin DM: Editorial: Implantology: the current state of the art. J Oral Surg 32:406, Jun 74
Lasio J: Automated "chemistries". A multiphasic misadventure. Arch Intern Med 133:1068-9, Jun 74
Lassman MN, Mulrow PJ: Deficiency of deoxycorticosterone-binding protein in the hypothalamus of rats resistant to deoxycorticosterone-induced hypertension. Endocrinology 94:1541-6, Jun 74
Laszlo E see Riegelhann B
Latham MC see Jones DV
Lattimer JK see Sholem SL
Lau E see Burns PE
Laub DR see Henjyoji EY
Lauber JK see Oishi T
Laucius JF see Bodurtha A
Lauder I see Bone G
Laver MB: Editorial: An arthurian legend: oxygen and the regulation of blood flow. Anesthesiology 40:523-4, Jun 74
Lavigne JE, Brown CS, Machiedo GW: Improved technic for long-term venous catheterization. Am J Surg 127:768, Jun 74
Lawrence JS see Wright I
Lawton BR see Meyers WO
Layfield LJ see Sherwin RP
Lazarus JM, Hampers C, Merrill JP: Hypertension in chronic renal failure. Treatment with hemodialysis and nephrectomy. Arch Intern Med 133:1059-66, Jun 74 (76 ref.)
Lazo BG, Feiner LL, Seriff NS: A study of routine cytologic screening of sputum for cancer in 800 men consecutively admitted to a tuberculosis service. Chest 65:646-9, Jun 74
Lazzara R see el-Sherif N
Lea DJ, Ward DJ: Modification of an incident light microscope for fluorescence. J Clin Pathol 27:253-4, Mar 74
Leake DL, Lind KE, Tolin JH, et al: Correction of a discontinuity defect of the maxilla by bone grafting. J Oral Surg 32:467-70, Jun 74
Leake RD, Hobel CJ, Lachman RS: Neonatal pneumothorax and subcutaneous emphysema secondary to diagnostic amniocentesis. Obstet Gynecol 43:884-6, Jun 74
Leavens ME see Samaan NA
Lebowitz ME see Tomsick TA
Lebowitz RL see Colodny AH
Lecks HI, Kravis LP, Wood DW: Clinical experiences with the use of cromolyn sodium in asthmatic children. Clin Pediatr (Phila) 13:420-5, May 74
Le Croissette DH see Fishman LS
Ledeen R see Naiki M
Lee E see Brown WR
Lee KF see Tsai FY
Lee SJ, Lees G, Callaghan JC, et al: Early and late complications of single mitral valve replacement. A comparison of eight different prostheses. J Thorac Cardiovasc Surg 67:920-5, Jun 74
Lee SM see Kovi J
Lee T see Balagot RC
Leech PJ see Miller JD
Lees G see Lee SJ
Lefemine AA, Miller M, Pinder GC: Chronic hemolysis produced by cloth-covered valves. The effect of design and valve position. J Thorac Cardiovasc Surg 67:857-62, Jun 74
Lefkowitz RJ: Editorial: Selectivity in beta-adrenergic responses: clinical implications. Circulation 49:783-6, May 74
Legg NJ: Letter: Rebound migraine. Br Med J 2:331, 11 May 74
Lehmann JF, Stonebridge J, Warren CG, et al: Muscle heating produced in hog specimens by microwaves at 915 and 433.92 megahertz. Arch Phys Med Rehabil 55:213-7, May 74
Lehner T see Shillitoe EJ
Lehrer SB, Tan EM, Vaughan JH: Extraction and partial purification of the histamine-sensitizing factor of Bordetella pertussis. J Immunol 113:18-26, Jul 74
Lehrman DS see Silver R
Leibel BS see Albisser AM
Leigh DA, Simmons K: Letter: Effect of minocycline on tetracycline-resistant Staphylococcus aureus. Lancet 1:1006, 18 May 74
Lejtenyi C see Fitzhardinge PM
LeMaitre GD: Letter: PSRO as a threat to confidentiality. N Engl J Med 290:1323, 6 Jun 74
Lemieux B see Rossier E
Lennox KW see Watson RA
Lentz PE, DiLuzio NR: Transport of alpha-aminoisobutyric acid by alveolar macrophages incubated with cigarette smoke and nicotine. Arch Environ Health 28:333-5, Jun 74
Leone A see Eliot RS
Leong CH, Yu H, Ong GB: Emergency surgery for calculous diseases of the upper urinary tract. Br J Surg 61:410-6, May 74
Le Quesne LP see Faris IB
Lerer RJ, Kalavsky SM: Central nervous system disease associated with Mycoplasma pneumoniae infection: report of five cases and review of the literature. Pediatrics 52:658-68, Nov 73 (30 ref.)
Lerer RJ, Treat K: Nitro blue tetrazolium dye reduction test in children after cardiac surgery. Am J Dis Child 127:846-9, Jun 74
Lerman S see Weinbaum FI
Lerner PI, Lubin A: Letter: Coagulopathy with cefazolin in uremia. N Engl J Med 290:1324, 6 Jun 74
Lerona PT, Go RT, Cornell SH: Limitations of angiography and scanning in diagnosis of liver masses. Radiology 112:139-45, Jul 74
Lesch M, Teichholz LE, Soeldner JS, et al: Ineffectiveness of glucose, potassium, and insulin infusion during pacing stress in chronic ischemic heart disease. Circulation 49:1028-37, Jun 74
Lescrenier C see Ellis F
Leshin SJ see Stool EW
Lesker P see Binnington HB
Leslie GA see Martin LN
Lessof MH see Shillitoe EJ
Lester D: Letter: The suicide capital of America. JAMA 228:1637, 24 Jun 74
Leth A, Hansen JF, Meibom J: Acute myocardial infarction complicated by third degree atrioventricular block treated with temporary pacemaker. Hospital and long-term survival in 57 patients. Acta Med Scand 195:391-5, May 74
Leval M de see Jacob T
Leventhal BG see Bryan JH
Lever WF see Orfanos CE
Leverton RM, Watt BK, Richardson M, et al: Research in agriculture and the profession of dietetics. J Am Diet Assoc 64:638-41, Jun 74
Levin SE, Dail DH, Salk RP: Letter: Bile duct adenomatosis of the liver. Arch Surg 108:880, Jun 74
Levine MD: Letter: Confirmation of antenatally detected fetal abnormality. Lancet 1:995, 18 May 74
Levine S see Khan A
Levitan R, Havivi E, Poppe L, et al: Amino acid absorption and incorporation after hypophysectomy. Am J Dig Dis 19:525-32, Jun 74
Levitsky S, Nerenberg RL, Bombeck CT, et al: Are there educational advantages to a surgical clerkship in a university hospital? Surgery 75:908-14, Jun 74
Levitsky S see Krasula RW
Levo Y: Letter: Chronic mucocutaneous candidiasis. Br Med J 2:332, 11 May 74
Levy G, Ellis EF, Koysooko R: Indirect plasma-theophylline monitoring in asthmatic children by determination of theophylline concentration in saliva. Pediatrics 53:873-6, Jun 74
Levy G see Koysooko R
Levy RH see Gey GO
Levy RI, Morganroth J, Rifkind BM: Treatment of hyperlipidemia. N Engl J Med 290:1295-301, 6 Jun 74 (21 ref.)
Lew W see Greenspan FS
Lewis AB, Heymann MA, Stanger P, et al: Evaluation of subendocardial ischemia in valvar aortic stenosis in children. Circulation 49:978-84, May 74
Lewis EJ see Couser WG
Lewis ML: Cyclic thrombocytopenia: a thrombopoietin deficiency? J Clin Pathol 27:242-6, Mar 74
Lewis R, Chadzynski L: Evolutionary changes in the environment, population, and health affairs in Detroit, 1968-1971. Am J Public Health 64:557-67, Jun 74
Lewis RJ, Trager WF, Chan KK, et al: Warfarin. Stereochemical aspects of its metabolism and the interaction with phenylbutazone. J Clin Invest 53:1607-17, Jun 74
Lewis SM see Frisch B
Lewis SR see Bunchman HH 2d
Lewit EM see Hughes EF
Lewontin RC: Annotation: the analysis of variance and the analysis of causes. Am J Hum Genet 26:400-11, May 74
Leyden JJ see Berger BJ
Leyendijk W see Schmidt PH
L'Heureux P see Knight L
Liberthson RR, Nagel EL, Hirschman JC, et al: Pathophysiologic observations in prehospital ventricular fibrillation and sudden cardiac death. Circulation 49:790-8, May 74
Libshitz HI, Banner MP: Spontaneous pneumothorax as a complication of radiation therapy to the thorax. Radiology 112:199-201, Jul 74
Licht P, Papkoff H: Separation of two distinct gonadotropins from the pituitary gland of the bullfrog Rana catesbeiana. Endocrinology 94:1587-94, Jun 74
Lichtenfeld JL see Meadows AT
Lichter I: Measurement of gastro-oesophageal acid reflux: its significance in hiatus hernia. Br J Surg 61:253-8, Apr 74
Lichtman MA: Editorial: Hypoalimentation during hyperalimentation. N Engl J Med 290:1432-3, 20 Jun 74
Lichtman MA, Cohen J, Murphy MS, et al: Effect of propranolol on oxygen binding to hemoglobin in vitro and in vivo. Circulation 49:881-6, May 74
Lidén K: Letter: Special radiation units and-or SI units? Br J Radiol 47:295, May 74
Lie KI, Wellens HJ, Schuilenburg RM, et al: Mechanism and significance of widened QRS complexes during complete atrioventricular block in acute inferior myocardial infarction. Am J Cardiol 33:833-9, Jun 74
Liebman PR, Chiu YS: New tube for the diagnosis and treatment of upper gastrointestinal hemorrhage. Am J Surg 127:771-2, Jun 74
Light RW, Dunham TR: Vertebral osteomyelitis due to Pseudomonas in the occasional heroin user. JAMA 228:1272, 3 Jun 74
Lightfoot PR: Sinoatrial block with Wenckebach phenomenon and ventricular parasystole after myocardial infarction. Chest 65:664-6, Jun 74
Lignieres A de see Denis FA
Liguory C, Gouerou H, Chavy A, et al: Endoscopic retrograde cholangiopancreatography. Br J Surg 61:359-62, May 74
Lijtmaer H see Ghatak NR
Lillian DL see Jafek BW
Lillibridge CB, Brown MR, Hall JG: The electron microscopic appearance of presecreted gastric mucus in cystic fibrosis. Pediatrics 53:913-9, Jun 74
Lillie MA, Mink IB: Progestational agents and blood coagulation. VI. Relationship of ABO blood types to changes induced by oral contraceptives. Am J Obstet Gynecol 119:406-10, 1 Jun 74
Lim D see Hussl B
Lim JS, Proudfit WL, Sones FM Jr: Selective coronary arteriography in young men. A follow-up of 449 patients. Circulation 49:1122-6, Jun 74
Limas CJ see Cohn JN
Linares C see Wickbom G
Lind KE see Leake DL
Linder RE see Kimbrough RD
Lindgren KM see Perloff JK
Lindsay RH, Hill JB, Kelly K, et al: Excretion of propylthiouracil and its metabolites in rat bile and urine. Endocrinology 94:1689-98, Jun 74
Lindsten J see Gahrton G
Ling SM see Segall HD
Lingoes JC see Neel JV
Lint TF see Ignarro LJ
Linthicum DS, Sell S: Letter: A rabbit blood lymphocyte is both smooth and hairy. N Engl J Med 290:1327-8, 6 Jun 74
Lipowski ZJ: Consultation-liaison psychiatry: an overview. Am J Psychiatry 131:623-30, Jun 74
Lipshutz H: Closure of axillary hidradenitis defects with local triangular flaps. Plast Reconstr Surg 53:677-9, Jun 74
Lipshutz W see Bower RH
Lister J: By the London post. Continuing education and the state of medical practice. N Engl J Med 290:1472-3, 27 Jun 74
Little HM Jr: Managing incomplete abortion. Am Fam Physician 9:137-42, May 74
Little JR, Kerr FW, Sundt TM Jr: The role of lysosomes in production of ischemic nerve cell changes. Arch Neurol 30:448-55, Jun 74
Litton A see Mackenzie I
Littooy FN see Heppenstall RB
Liu C see Balagot RC
Liu VY see Afifi AA
Livingston S, Berman W, Pauli LL: Letter: Committee on Drugs attacked. Pediatrics 53:952-3, Jun 74
LiVolsi VA: Letter: Wegener's granulomatosis. Lancet 1:1001, 18 May 74
Lloyd DN see Mackie JB
Lockwood CM, Forster PM, Forbes Catto JV, et al: A case of duodenal tuberculosis. Am J Dig Dis 19:575-9, Jun 74
Loda FA see Greenberg RA
Loeb JN see Henderson IC
Loening WE see Coovadia HM
Logie JR see McLauchlan J
Logie PS see McGregor DD
Logothetopoulos J see Cole EH
Logue RB see King SB 3d
Lohrmann HP, Novikovs L, Graw RG Jr: Cellular interactions in the proliferative response of human T and B lymphocytes to phytomitogens and allogeneic lymphocytes. J Exp Med 139:1553-67, 1 Jun 74
Lome LG see Rubin H
Longnecker DE see Stoelting RK
Longo MR see Sawaya J
Lopez LR, Johansen KS, Radovich J, et al: Thymocytes, macrophages, and erythrocytes. J Allergy Clin Immunol 53:336-44, Jun 74
Lord IJ see Talbot IC
Lorenz W see Troidl H
Loudon NB see Barnes EW
Lough J: Editorial: Biopsy in alcoholic liver disease. Can Med Assoc J 110:1121 passim, 18 May 74
Lovegrove T: Letter: Hypertension and myocardial infarction. Br Med J 2:279, 4 May 74
Low AI, Tulloch AG, England EJ: Phycomycosis of the kidney associated with a transient immune defect and treated with clotrimazole. J Urol 111:732-4, Jun 74
Lowe EW see Goodlin RC
Lowenstein JM see Tornheim K
Lowinger P: Letter: Inadequate medical care for South African non-whites. N Engl J Med 290:1492, 27 Jun 74
Lown B see Klein MD
Lu GH see Payne IR
Lubin A see Lerner PI
Lubinsky M, Herrmann J, Kosseff AL, et al: Letter: Autosomal-dominant sex-dependent transmission of the Wiedemann-Beckwith syndrome. Lancet 1:932, 11 May 74
Lucas RV Jr see Neal WA
Lucas RV Jr see Stone FM
Lucas ZJ, Walker SM: Cytotoxic activity of lymphocytes. 3. Standardization of measurement of cell-mediated lysis. J Immunol 113:209-24, Jul 74
Lucente FE: Connective tissue disorders in otolaryngology. Ann Otol Rhinol Laryngol 83:314-22, May-Jun 74 (38 ref.)
Luckenbach GA see Modolell M
Ludbrook P see Peterson KL
Ludden TE: In memoriam. Randell E. Davis, M.D. Am J Clin Pathol 61:734, May 74
Lufkin EG, Stifel FB, Teplick RS, et al: Permissive effect of testosterone on dietary adaptation of jejunal pyruvate kinase in hypogonadal males. J Clin Endocrinol Metab 38:1130-3, Jun 74
Luk GD, Morest DK, McKenna NM: Origins of the crossed olivocochlear bundle shown by an acid phosphatase method in the cat. Ann Otol Rhinol Laryngol 83:382-92, May-Jun 74
Lukasiewicz M see Rzepecki WM
Lumb GA, Stanbury SW: Parathyroid function in human vitamin D deficiency and vitamin D deficiency

in primary hyperparathyroidism.
Am J Med 56:833-9, Jun 74
Lundgren R see Bäck O
Lunn JE see Waters WH
Lupovitch A: Interpretive reporting of laboratory data. The glucose tolerance test.
Am J Clin Pathol 61:799-803, Jun 74
Luria RE, McHugh PR: Reliability and clinical utility of the "Wing" Present State examination.
Arch Gen Psychiatry 30:866-71, Jun 74
Lush B: Letter: Geriatrics in medicine.
Lancet 1:1052-3, 25 May 74
Luskin DB see Tagliacozzo DM
Lustig DS see Steinman RM
Luzecky M, Siegel BA, Coxe WS, et al: Papilledema and communicating hydrocephalus. Association with a lumbar neurofibroma. Arch Neurol 30:487-9, Jun 74
Lwanga S see Magrath IT
(Lyall A): Alexander Lyall. Lancet 1:1063, 25 May 74
Lynfield Y, Grisewood EN: Letter: Grenz ray shielding.
Arch Dermatol 109:914, Jun 74
Lynfield YL: Letter: Paired hairs.
Arch Dermatol 109:912, Jun 74
Lyon GM Jr: Letter: Allopurinol and cytotoxic agents.
JAMA 228:1371-2, 10 Jun 74
Lyons TF, Payne BC: The relationship of physicians' medical recording performance to their medical care performance. Med Care 12:463-9, May 74
Lystad A see Winther FO

M

Maag UR see Gold RJ
Maathuis JB see Mtimavaiye LA
McAlister WH see Newman L
McBean LD, Speckmann EW: A recognition of the interrelationship of calcium with various dietary components. Am J Clin Nutr 27:603-9, Jun 74 (47 ref.)
McCall IW see Clendinnen BG
McCann G see Mortimer PR
McCann SM see Ojeda SR
McCart PM see Moss WM
McCarthy LR, Bottone EJ: Bacteremia and endocarditis caused by satelliting streptococci.
Am J Clin Pathol 61:585-91, May 74
McCarthy RE see Snyder GG 3d
McCaul JA, Stern GM: Letter: Lithium and haloperidol in movement disorders. Lancet 1:1058, 25 May 74
McClain JO, Rao VR: Trade-offs and conflicts in evaluation of health system alternatives: methodology for analysis.
Health Serv Res 9:35-52, Spring 74
McClatchey SJ see Davies J
McCloskey RV see Reimann HA
McClure PD, Izsak J: The use of epsilon-aminocaproic acid to reduce bleeding during cardiac bypass in children with congenital heart disease.
Anesthesiology 40:804-8, Jun 74
McClure RL see Bury KD
McConnell D, Mulder D, Buckberg G: The placement of vena cava umbrella filters. The value of phlebography.
Arch Surg 108:789-91, Jun 74
McCormack WM, Rychwalski R, Fiumara NJ: Evaluation of two methods of following women who have been treated because of exposure to gonorrhea.
Am J Public Health 64:714-6, Jul 74
McCormick JB see Bennett JV
McCrae WM see Evans TJ
MacCuish AC see Barnes EW
McCullough EC, Baker HL Jr, Houser OW, et al: An evaluation of the quantitative and radiation features of a scanning x-ray transverse axial tomograph: the EMI scanner. Radiology 111:709-15, Jun 74
McDermott WV Jr see Grossman JA
McDevitt DG see Carruthers SG
Macdonald HN, Buckler JM, Scott JS: Human chorionic gonadotrophin levels during and after labour.
J Obstet Gynaecol Br Commonw 81:371-3, May 74
McDonald JW see Stuart RK
McDonald MJ, Noble RW: Ligand-dependent conformational changes in the isolated subunits and intact tetramers of human adult and fetal hemoglobins. J Clin Invest 53:3161-5, Jun 74
McDowell F: Editorial: On breast tonometry.
Plast Reconstr Surg 54:88-9, Jul 74
McFarland HF: In vitro studies of cell-mediated immunity in an acute viral infection.
J Immunol 113:173-80, Jul 74
McFarlane RM: Patterns of the diseased fascia in the fingers in Dupuytren's contracture. Displacement of the neurovascular bundle.
Plast Reconstr Surg 54:31-44, Jul 74
McGoon DC see Bonfils-Roberts EA
McGowan RL see Martin ND
McGregor DD, Logie PS: The mediator of cellular immunity. VII. Localization of sensitized lymphocytes in inflammatory exudates.
J Exp Med 139:1415-30, 1 Jun 74
McGregor JC, Cordiner JW: Papilloma of the gallbladder. Br J Surg 61:356-8, May 74
McGregor WG, Phillips J, Suelter CH: Purification and kinetic characterization of a monovalent cation-activated glycerol dehydrogenase from Aerobacter aerogenes. J Clin Invest 53:3132-9, Jun 74
McGucken RB see Fallon RJ
McGuire EJ: Antibacterial prophylaxis in prostatectomy patients. J Urol 111:794-8, Jun 74
McGuire JS see Barisas BG
Machiedo GW see Lavigne JE
Machieder HI, Barker WF: External carotid artery shunting during carotid endarterectomy. Evidence for feasibility. Arch Surg 108:785-8, Jun 74
McHugh PR see Luria RE
Macias EG, Eller JJ, Huber TW, et al: Immunofluorescence of tracheal secretions in neonatal syphilis. Pediatrics 53:947-9, Jun 74
Maciejowski E see Chorzelski TP
McIntosh CL see Myerowitz PD
McIntosh EN see Williams SJ
McIntyre HB, Odell WD, Reichert LE: Radioimmunoassay of rabbit growth hormone.
Endocrinology 94:1568-76, Jun 74
Mackaness GB, Lagrange PH, Ishibashi T: The modifying effect of BCG on the immunological induction of T cells. J Exp Med 139:1540-52, 1 Jun 74
Mackaness GB see Lagrange PH
McKean HE see Donnelly GM
McKenna NM see Luk GD
Mackenzie I, Litton A: Bacteroides bacteriaemia in surgical patients. Br J Surg 61:288-90, Apr 74
Mackenzie JC see Tribe CR
Mackie A see Perkoff GT
Mackie JB, Lloyd DN, Rafferty F: The father's influence on the intellectual level of black ghetto children. Am J Public Health 64:615-6, Jun 74
McKusick VA see Blizzard RM
McLaren HC, Jordan JA, Glover M, et al: Pregnancy after cone biopsy of the cervix.
J Obstet Gynaecol Br Commonw 81:383-4, May 74
McLaren HC, Scott JS, Nolan JR, et al: Letter: Attitudes to abortion. Br Med J 2:329-30, 11 May 74
Maclaren NK, Cornblath M, Raiti S: Human growth hormone. A symposium.
Am J Dis Child 127:906-8, Jun 74
McLauchlan J, Logie JR: Letter: Sterile operating-theatres. Lancet 1:925-6, 11 May 74
McLellan DL, Swash M: Choreo-athetosis and encephalopathy induced by phenytoin.
Br Med J 2:204-5, 27 Apr 74
McLennan CE: Time for a change. Presidential address.
Am J Obstet Gynecol 119:277-82, 1 Jun 74
McLennan TW, Steinbach HL: Schwachman's syndrome: the broad spectrum of bony abnormalities.
Radiology 112:167-73, Jul 74
Macleod KI: Letter: Nursing profession-a seller's market. Am J Public Health 64:528, Jun 74
Macleod KI: Letter: MD's as doctors and politicians.
N Engl J Med 290:1384, 13 Jun 74
McLoughlin GA, Sells RA, Tyrrell I: An evaluation of kidney preservation techniques.
Br J Surg 61:406-9, May 74
McLoughlin GA see Sells RA
McMillan M see Gibberd M
MacMillan RW, Schullinger JN, Santulli TV: Cholelithiasis in childhood.
Am J Surg 127:689-92, Jun 74
McNamara JJ: Planning for the economic and career impact of a sickle cell anemia program.
Health Serv Rep 89:283-5, May-Jun 74
McNeill R: Facial nerve decompression.
J Laryngol Otol 88:445-55, May 74
McNeilly AS see Mittra I
Macpherson I: Letter: Cancer immunochemotherapy: the role of immunostimulation.
Lancet 1:1058, 25 May 74
McPherson JC 3d see Eldridge JC
Maddocks AC: Letter: Sterilization of cardiac bioptome. Lancet 1:1050, 25 May 74
Madias JE, Hood WB: Letter: Prognostic value of ST-elevation. Circulation 49:1262, Jun 74
Madsen SN see Kehlet H
Maeda S see Mogi G
Maggs R: Letter: Double-blind clinical trials.
Lancet 1:1048, 25 May 74
Magrath G see Betts PR
Magrath IT, Lwanga S, Carswell W, et al: Surgical reduction of tumour bulk in management of abdominal Burkitt's lymphoma.
Br Med J 2:308-12, 11 May 74
Mahan CM see O'Sullivan JB
Mahesh VB see Eldridge JC
Maibach HI see Conant M
(Maimonides M), Alvarez WC: Editorial: Ageless advice on aging. Geriatrics 29:136, Jun 74
Maisel RH see Stroud MH
Maisels MJ see Varano LA
Maitra US, Gaunt MA, Ankel H: The mechanism of uridine diphosphate-sugar-4-epimerase reactions. Isotope discrimination with 4-tritiated substrates.
J Clin Invest 53:3075-8, Jun 74
Maki DG see Goldmann DA
Makker SP, Heymann W: The idiopathic nephrotic syndrome of childhood. A clinical reevaluation of 148 cases. Am J Dis Child 127:830-7, Jun 74
Maldonado JE: Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. II. Ultrastructure of circulating megakaryocytes. Blood 43:811-20, Jun 74
Maldonado JE, Pintado T, Pierre RV: Dysplastic platelets and circulating megakaryocytes in chronic myeloproliferative diseases. I. The platelets: ultrastructure and peroxidase reaction.
Blood 43:797-809, Jun 74
Malek GH see Uehling DT
Malek RA see Paull D
Malek RS see Zincke H
Mall JC, Genant HK, Silcox DC, et al: The efficacy of fine-detail radiography in the evaluation of patients with rheumatoid arthritis. Radiology 112:37-42, Jul 74
Malm JR see Krongrad E
Maloney AF see Clark JV
Maloney PL, Shepherd NS, Doku HC: Immediate vestibuloplasty with free mucosal grafts.
J Oral Surg 32:343-6, May 74
Malven PV see Porteus SE
Manalan SS, Cohen IK, Theogaraj SD: Dermatofibrosarcoma protuberans or keloid--a warning. Case report.
Plast Reconstr Surg 54:96-8, Jul 74
Mandal BK see Ironside AG
Mandel DM see Wolkon GH
Mandel GB see Granett JR
Mandell F, Berenberg W: The Mauriac syndrome.
Am J Dis Child 127:900-2, Jun 74
Manfredi F see Farber MO
Mangel WF, Chamberlin MJ: Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. II. The effect of alterations in ionic strength of chain initiation and on the conformation of binary complexes. J Clin Invest 53:3002-6, Jun 74
Mangel WF, Chamberlin MJ: Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. 3. The effect of temperature on ribonucleic acid chain initiation and on the conformation of binary complexes. J Clin Invest 53:3007-13, Jun 74
Mangel WF, Chamberlin MJ: Studies of ribonucleic acid chain initiation by Escherichia coli ribonucleic acid polymerase bound to T7 deoxyribonucleic acid. I. An assay for the rate and extent of ribonucleic acid chain initiation. J Clin Invest 53:2995-3001, Jun 74
Mann JD, Higgins J: Letter: A case of primary amenorrhea associated with X-autosomal translocation (46,X,t(Xq minus;5q plus)).
Am J Hum Genet 26:416, May 74
Mannaioni PF see Sgaragli GP
Manning DD, Jutila JW: Prevention of myeloma growth in BALB-c mice by injection of anti-immunoglobulin antisera. J Immunol 113:78-83, Jul 74
Manning J see Nanda NC
Manzano FM see Assal JP
Mara JE see Ross JE
Maran AG: Septoplasty.
J Laryngol Otol 88:393-405, May 74
Maran AG see Ramsden RT
Maranhao V see Fernandez J
Marc JA, Schechter MM: Cortical venous rerouting in parasagittal meningiomas. Radiology 112:85-92, Jul 74
Marciani RD, Piezia RA: Osteoradionecrosis of the mandible. J Oral Surg 32:435-40, Jun 74 (24 ref.)
Marco W, Nemarich A, Goldberg M: Letter: Complication conference as an education mechanism.
J Oral Surg 32:327, May 74
Marcus DM see Naiki M
Marcus GB, Popp RL, Stinson EB: Coronary-artery disease with idiopathic hypertrophic subaortic stenosis. Lancet 1:901-3, 11 May 74
Marcus ML see Kerber RE
Marcus RE: Cochlear and neural diseases: classification and oto-audiologic correlations.
Ann Otol Rhinol Laryngol 83:304-11, May-Jun 74
Marcus RE, Goldenberg RA: Cochleoneural hearing loss treated with acupuncture.
Arch Otolaryngol 99:451-3, Jun 74
Marder VJ see Zahavi J
Margen S, Chu JY, Kaufmann NA, et al: Studies in calcium metabolism. I. The calciuretic effect of dietary protein. Am J Clin Nutr 27:584-9, Jun 74
Margolis J see Corrall RJ
Margolis S see Amatruda JM
Mariani T see Cooper WC
Marimuthu KM, Sellers WD, Neurath PW: Computer analysis of Giemsa banding patterns and automatic classification of human chromosomes.
Am J Hum Genet 26:369-77, May 74
Marín-García J, Tandon R, Moller JH, et al: Single ventricle with transposition.
Circulation 49:994-1004, May 74
Mariz IK see Carlson HE
Marks G: Flexible fiberoptic colonoscopy. A guide for its use in the management of diseases of the colon.
JAMA 228:1411-3, 10 Jun 74
Marks RB, Akin R, Walters PP, et al: Ludwig's angina: report of case. J Oral Surg 32:462-4, Jun 74
Maronde RF, Silverman M: Letter: Drug use as determined by interviews.
N Engl J Med 290:1491, 27 Jun 74
Mars H: Levodopa, carbidopa, and pyridoxine in Parkinson disease. Metabolic interactions.
Arch Neurol 30:444-7, Jun 74
Marsden FW see Burgess EM
Marsh WL Jr see Allen MS Jr
Marshall JB: Letter: Successful triage system.
Am Fam Physician 9:31, May 74
Marshall LF, Jennett B, Langfitt TW: Needle biopsy for the diagnosis of malignant glioma.
JAMA 228:1417-8, 10 Jun 74
Martin CM see Combs DT
Martin LN, Leslie GA: IgM-forming cells as the immediate precursor of IgA-producing cells during ontogeny of the immunoglobulin-producing system of the chicken. J Immunol 113:120-6, Jul 74
Martin MM see Brill AH
Martin ND, Zaret BL, McGowan RL, et al: Rubidium-81: a new myocardial scanning agent.
Radiology 111:651-6, Jun 74
Martin RR see Sharp PM
Martin TD see Gilmore OJ
Martin TR, Read HC, Fraser ME: Heparin treatment in abruptio placentae.
Can Med Assoc J 110:1159-64, 18 May 74
Martin WA: The computer as a mental tool.
Am J Dis Child 127:791-2, Jun 74
Martinez EC see Burch GE
Martini A see Astaldi A Jr
Martyn JW see Rigg BM
Maruyama Y see Smith RA
Marx AF see Engel DJ
Maskell RM see Okubadejo OA
Mason AM see Gumpel JM
Mason BA, Grau W, Brogan J: Mandibular resection and reconstruction for ameloblastoma in a severe diabetic. J Oral Surg 32:379-81, May 74
Massa R see Collu R
Massara F see Camanni F
Massey FM see Bullock JL
Massey JY, Roy FH, Bornhofen JH: Ocular manifestations of Reye syndrome.
Arch Ophthalmol 91:441-4, Jun 74
Massimo L see Astaldi A Jr
Master KM: Air pollution in New Guinea. Cause of chronic pulmonary disease among stone-age natives in the Highlands. JAMA 228:1653-5, 24 Jun 74
Masters YF see Menguy R
Masterton JP see Johns MW
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Matalliana RH: Double contrast duodenography.
Radiology 112:218-9, Jul 74

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Matolo NM, Danto LA, Wolfman EF Jr: Traumatic aneurysm of the abdominal aorta. Report of two cases and review of the literature.
Arch Surg 108:867-9, Jun 74
Matsumoto M see Ogita S
Matthews EC see Sade RM
Matthews JI, Stage D: Letter: Indomethacin, aspirin, and urticaria. Ann Intern Med 80:771, Jun 74
Mattimore JM: Letter: Spontaneous, lower-extremity venous thrombosis in children.
Am J Dis Child 127:911, Jun 74
Matz GJ see Ord RJ
Matz R: Letter: Evolution of kwashiorkor and marasmus. Lancet 1:1060-1, 25 May 74
Mauceri AA, Cullen SI, Vandevelde AG, et al: Flucytosine. An effective oral treatment for chromomycosis. Arch Dermatol 109:873-6, Jun 74
Maudsley RF see Blajchman MA
Maurer BJ see Oberman A
Mauthe H: The low-fat meal in gallbladder examinations. Radiology 112:5-7, Jul 74
May DR, Ericson ES, Peyman GA, et al: Intraocular injection of gentamicin. Single injection therapy of experimental bacterial endophthalmitis.
Arch Ophthalmol 91:487-9, Jun 74
May M see Willbrand JW
Mayhan KG see Almond CH
Mayl N, Vasconez LO, Jurkiewicz MJ: Treatment of macromastia in the actively enlarging breast.
Plast Reconstr Surg 54:6-12, Jul 74
Mayo JA: Psychopharmacological roulette: a follow-up study of patients hospitalized for drug overdose.
Am J Public Health 64:616-7, Jun 74
Mays ET, Christopherson WM, Barrows GH: Focal nodular hyperplasia of the liver. Possible relationship to oral contraceptives.
Am J Clin Pathol 61:735-46, Jun 74
Mazenod B see Tournaire J
Mazzaferro RJ, Balter S, Janower ML: The incidence and causes of repeated radiographic examinations in a community hospital. Radiology 112:71-2, Jul 74
Mazze RI, Cousins MJ, Barr GA: Renal effects and metabolism of isoflurane in man.
Anesthesiology 40:536-42, Jun 74
Meador RC see Sharp PM
Meadows AT, Lichtenfeld JL, Koop CE: Wilms's tumor in three children of a woman with congenital hemihypertrophy. N Engl J Med 291:23-4, 4 Jul 74
Mecklenburg RS, Sherins RJ: Gonadotropin response to luteinizing hormone-releasing hormone in men with germinal aplasia.
J Clin Endocrinol Metab 38:1005-8, Jun 74
Meer J van der see Gerrits WB
Meesmann W, Stephan K: Letter: Vagal stimulation and VF. Circulation 49:1269-70, Jun 74
Mehaffey L 3d see Berson EL
Mehta S: Letter: Death during dental anaesthesia.
Br Med J 2:224, 27 Apr 74
Mehta SS see Kronzon I
Mehtalia SD see Kumar D
Meibom J see Hansen JF
Meibom J see Leth A
Meier W see Turina M
Meijer S see Kootstra G
Meisler M see Felton J
Melges FT, Tinklenberg JR, Deardorff CM, et al: Temporal disorganization and delusional-like ideation. Processes induced by hashish and alcohol.
Arch Gen Psychiatry 30:855-61, Jun 74
Melson GL see Stanley RJ
Menard RH, Stripp B, Gillette JR: Spironolactone and testicular cytochrome P-450: decreased testosterone formation in several species and changes in hepatic drug metabolism. Endocrinology 94:1628-36, Jun 74
Mendel MI see Lane RH
Mendels J see Stern SL
Meng CH, Adler J, Elkin M: Early renal vein opacification during selective renal angiography. Trueta phenomenon or technical artifact?
Radiology 112:61-7, Jul 74
Mengoli HF see Anido V
Menguy R: Cancer of the gastrointestinal tract. Surgical treatment of gastric adenocarcinoma.
JAMA 228:1286-7, 3 Jun 74
Menguy R, Masters YF: Mechanism of stress ulcer. 3. Effects of hemorrhagic shock on energy metabolism in the mucosa of the antrum, corpus, and fundus of the rabbit stomach. Gastroenterology 66:1168-76, Jun 74
Menguy R, Masters YF: Mechanism of stress ulcer. IV. Influence of fasting on the tolerance of gastric mucosal energy metabolism to ischemia and on the incidence of stress ulceration.
Gastroenterology 66:1177-86, Jun 74
Menken J: Biological determinants of demographic processes.
Am J Public Health 64:657-61, Jul 74 (48 ref.)
Menkes JH: Letter: Committee on Drugs attacked.
Pediatrics 53:952, Jun 74
Menzoian JO, Glasgow AH, Nimberg RD, et al: Regulation of T lymphocyte function by immunoregulatory alphaglobulin (IRA).
J Immunol 113:266-73, Jul 74
Merenstein JH, Wolfe H, Barker KM: The use of nurse practitioners in a general practice.
Med Care 12:445-52, May 74
Merkel FK see Andersen OS
Merler E see Geha RS
Merlie JP see Pizer LI
Merrick MV: Letter: Skin dose from handling unshielded syringes. Br J Radiol 47:300, May 74
Merrill JP see Lazarus JM
Merritt JC, Chapman L, Rabb M: Polyglycolic acid suture in strabismus surgery.
Arch Ophthalmol 91:439-40, Jun 74
Merson MH, Baine WB, Gangarosa EJ, et al: Scombroid fish poisoning. Outbreak traced to commercially canned tuna fish. JAMA 228:1268-9, 3 Jun 74
Mertin J, Hughes D, Stewart-Wynne E: Letter: P.H.A. transformation in M.S.: inhibition by linoleic acid.
Lancet 1:1005-6, 18 May 74
Merwaha DC see Mullick RN
Messana V, Rubino SM: Letter: An application of fetography. JAMA 228:1639, 24 Jun 74
Mestecky J, Kulhavy R, Wright GP, et al: Studies on human secretory immunoglobulin A. VI. Cyanogen bromide cleavage. J Immunol 113:404-12, Jul 74
Metcalf D: The serum factor stimulating colony formation in vitro by murine plasmacytoma cells: response to antigens and mineral oil.
J Immunol 113:235-43, Jul 74
Metcalf D, Moore MA, Sheridan JW, et al: Responsiveness of human granulocytic leukemic cells to colony-stimulating factor. Blood 43:847-59, Jun 74
Metzger AL see Adler RD
Meyer I, Giunta JL: Adenomatoid odontogenic tumor (adenoameloblastoma): report of case.
J Oral Surg 32:448-51, Jun 74
Meyer J see Gyntelberg F
Meyer JA, Fruehan CT, Delmonico JE Jr: The pacemaker twiddler's syndrome. A further note.
J Thorac Cardiovasc Surg 67:903-7, Jun 74
Meyer K see Payne IR
Meyer P see Funder JW
Meyer RA, Schwartz DC, Covitz W, et al: Echocardiographic assessment of cardiac malposition.
Am J Cardiol 33:896-903, Jun 74
Meyer WJ 3d see Keenan BS
Meyers MA: Colonic changes secondary to left perinephritis: new observations.
Radiology 111:525-8, Jun 74
Meyers WO, Roy MY, Lawton BR, et al: Letter: Primary suture of eroded innominate artery.
Arch Surg 108:749, May 74
Michaelis LL see Myerowitz PD
Michenfelder JD, Cucchiara RF: Canine cerebral oxygen consumption during enflurane anesthesia and its modification during induced seizures.
Anesthesiology 40:575-80, Jun 74
Michenfelder JD see Cucchiara RF
Michie W, Hammer-Hodges DW, Pegg CA, et al: Beta-blockade and partial thyroidectomy for thyrotoxicosis. Lancet 1:1009-11, 25 May 74
Mielke DH see Galland DM
Migeon BR, Huijing F: Glycogen-storage disease associated with phosphorylase kinase deficiency: evidence for X inactivation.
Am J Hum Genet 26:360-8, May 74
Mihan R see Ayres S Jr
Mihatsch MJ, Ohnacker H, Herzog B, et al: Bladder necrosis caused by use of THAM in a newborn infant.
J Urol 111:835-7, Jun 74
Mikaelian DO: Idiopathic subglottic laryngeal stenosis in an adult. J Laryngol Otol 88:467-72, May 74
Mikkelsen WP see Peck JJ
Milcov V, Babes VT, Szábo K: Letter: HBAg and acute intermittent porphyria. Lancet 1:934-5, 11 May 74
Mildvan AS see Grisham CM
Milham S Jr: Letter: Hodgkin's disease as an occupational disease of schoolteachers.
N Engl J Med 290:1329, 6 Jun 74
Militello JM see Bernhard VM
Millar KG see Baines MG
Millard CE: Malignant tumors of the trachea. A new outlook. Postgrad Med 55:117-9, Jun 74
Miller AJ: Rheumatic heart disease of historic interest with a 59-year followup. Chest 65:698-700, Jun 74
Miller EJ see Hahn E
Miller H see Eistein M
Miller HC see Schmiege SK
Miller ID see Schechner SA
Miller JA see Hudson AR
Miller JD, Leech PJ: Proceedings: The intracranial volume-pressure response during experimental brain compression in primates. Br J Surg 61:318, Apr 74
Miller LV see Kumar D
Miller M see Lefemine AA
Miller M see Pries C
Miller MH see Ames DA
Miller MJ see Wahba AJ
Miller RM, Coger RW, Dymond AM: Letter: Biofeedback skin conductance conditioning in dyshirdrotic eczema. Arch Dermatol 109:737-8, May 74
Miller SP see Norton AL
Miller TE see Lagrange PH
Milligan DW, Raftery AT: Observations on the pathogenesis of peritoneal adhesions: a light and electron microscopical study.
Br J Surg 61:274-80, Apr 74
Mills DH: Editorial: "Medicolegal rounds".
JAMA 228:1273, 3 Jun 74
Mills P see Baines MG
Millward-Sadler GH see Pollard SM
Milner J see Hewitt D
Milstead RR see Brans YW
Min KW see Gyorkey F
Minei LJ see Suzuki K
Mink IB, Courey NG, Niswander KR, et al: Progestational agents and blood coagulation. V. Changes induced by sequential oral contraceptive therapy. Am J Obstet Gynecol 119:401-5, 1 Jun 74
Mink IB see Lillie MA
Mirman BN, Mirman CB, Saslaw MS: Pediatric self-evaluation: Dade County Department of Public Health. Am J Public Health 64:705-8, Jul 74
Mirman CB see Mirman BN
Mirowski M, Antonopoulos AG, Mower MM: Exit block around a junctional pacemaker. Chest 65:687-8, Jun 74
Mirowski M see Mower MM
Misheli DR Jr see Roy S
Miskin M, Doran TA, Rudd N, et al: Use of ultrasound for placental localization in genetic amniocentesis.
Obstet Gynecol 43:872-7, Jun 74
Misra SN see Kezdi P
Mitchell JF see Pietrusko RG
Mitchell JP see Ramus NI
Mitchell WM see Taylor JM
Mittelman D see Pries C
Mittleman AO see Chu TM
Mittra I, Hayward JL, McNeilly AS: Hypothalamic-pituitary-prolactin axis in breast cancer. Lancet 1:889-91, 11 May 74
Mittra I, Hayward JL: Hypothalamic-pituitary-thyroid axis in breast cancer. Lancet 1:885-9, 11 May 74
Miura Y see Okawara A
Miwa S see Yoshida A
Mizushima S see Held WA
Mjhas AA see Davidson CS
Modell JH see Chapman RL Jr
Modolell M, Luckenbach GA, Parant M, et al: The adjuvant activity of a mycobacterial water soluble adjuvant (WSA) in vitro. I. The requirement of macrophages. J Immunol 113:395-403, Jul 74
Moellering RC Jr see Page LB
Moertel CG: Cancer of the gastrointestinal tract. Chemotherapy. JAMA 228:1290-1, 3 Jun 74
Mogi G, Honjo S, Maeda S, et al: Immunoglobulin E (IgE) in middle ear effusions.
Ann Otol Rhinol Laryngol 83:393-8, May-Jun 74
Molinaro A see Suciu-Foca N
Moller JH see Marín-García J
Molnar GW, Read RC: Propranolol enhancement of hypoglycemic sweating.
Clin Pharmacol Ther 15:490-6, May 74
Monaco AP see Clark AW
Monaldo LJ, Bellome J, Zegarelli DJ, et al: Bacteroides infection of the mandible with secondary spread to the neck. J Oral Surg 32:370-2, May 74
Moncada B: Dermatitis herpetiformis in association with systemic lupus erythematosis.
Arch Dermatol 109:723-5, May 74
Mondovi B see Rotilio G
Montag GM: The dietitian and patterns of managerial leadership. J Am Diet Assoc 64:630-7, Jun 74
Montes A see Jolín T
Montgomery JA, Berne CJ: Gastrointestinal tract neoplasms with dependent hypoglycemia.
Am J Surg 127:737-9, Jun 74
(Montgomery WF): Classic pages in obstetrics and gynecology. An exposition of the signs and symptoms of pregnancy, the period of human gestation, and the signs of delivery.
Am J Obstet Gynecol 119:418, 1 Jun 74
Moody DM: Large subdural collections of air following reverse somersault. Radiology 111:721-3, Jun 74
Moody FG, Silen W: Ischemia and the gastric mucosal barrier. Gastroenterology 66:1269, Jun 74
Moore FD see Chase RA
Moore FD see Cohn LH
Moore GT see Willemain TR
Moore JG see Lagasse LD
Moore JL see Braeman J
Moore MA see Metcalf D
Moore RH see Didolkar MS
Moore TC, Berne TV, English TS: Early post-transplantation slow function of twenty-six machine-preserved human cadaveric kidneys.
Am J Surg 127:725-9, Jun 74
Moore TC, English TS, Berne TV: Early posttransplant renal nonfunction. Arch Surg 108:685-9, May 74
Moore VL, Fink JN, Barboriak JJ, et al: Immunologic events in pigeon breeders' disease.
J Allergy Clin Immunol 53:319-28, Jun 74
Moossa AR, Skinner DB, Zarins CK, et al: Peroperative evaluation of the viability of ischaemic colon in primates. Br J Surg 61:301-4, Apr 74
Morales JO see Pollack HM
Morantz RA see George AE
More IA, Armstrong EM, Carty M, et al: Cyclical changes in the ultrastructure of the normal human endometrial stromal cell.
J Obstet Gynaecol Br Commonw 81:337-47, May 74
Morelock M see Gallagher EB
Morest DK see Luk GD
Morgan AH see Knox VJ
Morgan FJ, Canfield RE, Vaitukaitis JL, et al: Properties of the subunits of human chorionic gonadotropin. Endocrinology 94:1601-6, Jun 74
Morgan JF, Schow CE Jr: Use of sodium morrhuate in the management of hemangiomas.
J Oral Surg 32:363-6, May 74
Morgan LR, Cramer LM: Treatment of facial paralysis produced by combat wounds.
Plast Reconstr Surg 53:647-51, Jun 74
Morgan LR see Davis E
Morganroth J see Levy RI
Morin RJ, Richards D: Effect of freezing heparinized plasma on the activated partial thromboplastin time.
Am J Clin Pathol 61:823-7, Jun 74
Moriwaki S see Wolkon GH
Mornex R see Berthezene F
Morris JF, Okies JE: Enterococcal lung abscess: medical and surgical therapy. Chest 65:688-91, Jun 74
Morris-Jones W, Jones CD: Profundoplasty in the treatment of femoropopliteal occlusion.
Am J Surg 127:680-6, Jun 74
Morrison JD: Satisfaction and creative inclination in a group of British general practitioners.
Med Care 12:399-412, May 74
Morrison JE see Karim AA
Morrison JR: Changes in subtype diagnosis of schizophrenia: 1920-1966.
Am J Psychiatry 131:674-7, Jun 74
Morrison WJ, Christopher NL, Bayless TM, et al: Low lactase levels: evaluation of the radiologic diagnosis.
Radiology 111:513-8, Jun 74
Morrow JW see Davis EL
Morrow JW see Goldberg LM
Morrow L see Caldwell RD
Morse AR, Coleman DV, Gardner SD: An evaluation of cytology in the diagnosis of herpes simplex virus infection and cytomegalovirus infection of the cervix uteri. J Obstet Gynaecol Br Commonw 81:393-8, May 74
Morse D see Fernandez J
Mortashed C see Yusin A
Mortimer CH see Besser GM
Mortimer PR, McCann G: Food-poisoning episodes associated with Bacillus cereus in fried rice.
Lancet 1:1043-5, 25 May 74

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Moschos A see **Dacou-Voutetakis C**
Moser M: Diazoxide--an effective vasodilator in accelerated hypertension. Am Heart J 87:791-5, Jun 74
Moses AM see **Numann PJ**
Mosley WH: Editorial: World population year and the APHA. Am J Public Health 64:655 passim, Jul 74
Mosnaim AD see **Sabelli HC**
Moss B see **Paolette E**
Moss B see **Paoletti E**
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Moss WM, McCart PM, Juler G, et al: Primary adenocarcinoma of the duodenum. Arch Surg 108:805-7, Jun 74
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Mott BJ: The future of schools of public health: managing for survival. Am J Public Health 64:543-8, Jun 74
Motta M see **Collu R**
Motto GS see **Chertow BS**
Moulds RF, Denborough MA: Biochemical basis of malignant hyperpyrexia. Br Med J 2:241-4, 4 May 74
Moulds RF, Denborough MA: Identification of susceptibility to malignant hyperpyrexia. Br Med J 2:245-7, 4 May 74
Mount BM, Thelmo WL, Husk M: A re-examination of the renal blastema graft model for Wilms tumor production. J Urol 111:738-41, Jun 74
Mountjoy CQ, Price JS, Weller M, et al: A double-blind crossover sequential trial of oral thyrotrophin-releasing hormone in depression. Lancet 1:958-60, 18 May 74
Mouzas GL, Pompa P: The use of dexon and plain catgut in circumcision. Br J Surg 61:313-7, Apr 74
Movius HJ see **Johnson JM**
Mowat J: Delayed postpartum sterilization. Br Med J 2:306-8, 11 May 74
Mower MM, Mirowski M, Spear JF, et al: Patterns of ventricular activity during catheter defibrillation. Circulation 49:858-61, May 74
Mower MM see **Mirowski M**
Moxley RT 3d see **White JJ**
Mroczek WJ: Malignant hypertension: kidneys too good to be extirpated. Ann Intern Med 80:754-7, Jun 74 (39 ref.)
Mtimavalye LA, Does CD van der, Maathuis JB: The relationship between increasing birthweight and cephalopelvic disproportion in Dar Es Salaam, Tanzania. J Obstet Gynaecol Br Commonw 81:380-2, May 74
Mubarak S, Saltzstein SL, Daniel DM: Non-ossifying fibroma. Report of an intact lesion. Am J Clin Pathol 61:697-701, May 74
Mueller HS, Ayres SM, Religa A, et al: Propranolol in the treatment of acute myocardial infarction. Effect on myocardial oxygenation and hemodynamics. Circulation 49:1078-87, Jun 74
Muir WA see **Beutler E**
Mujahed Z, Evans JA, Whalen JP: The nonopacified gallbladder on oral cholecystography. Radiology 112:1-4, Jul 74
Mulder D see **Brown S**
Mulder D see **McConnell D**
Mull TD, Smith TC: Comparison of the ventilatory effects of two antiemetics, benzquinamide and prochlorperazine. Anesthesiology 40:581-7, Jun 74
Mullan S see **Gerber AM**
Muller C, Jaffe FS: Data gaps in planning for comprehensive fertility-related health services. Am J Public Health 64:687-95, Jul 74
Mullick RN, Merwaha DC, Gupta RL, et al: Antesternal pendulant goitre: a case report. Br J Surg 61:371-2, May 74
Mullins CB see **Stool EW**
Mullner R, O'Rourke TW: A geographic analysis of counties without an active non-Federal physician, United States, 1963-71. Health Serv Rep 89:256-62, May-Jun 74
Mulrow PJ see **Lassman MN**
Mumford JP: Letter: Drugs affecting oral contraceptives. Br Med J 2:333-4, 11 May 74
Munson D, Franco D, Arbeter A, et al: Serum levels of immunoglobulins, cell-mediated immunity, and phagocytosis in protein-calorie malnutrition. Am J Clin Nutr 27:625-8, Jun 74
Murányi L see **Boda D**
Murdock JM see **Gray JA**
Murgo JP see **Usher BW**
Murphy GE, Woodruff RA Jr, Herjanic M, et al: Validity of the diagnosis of primary affective disorder. A prospective study with a five-year follow-up. Arch Gen Psychiatry 30:751-6, Jun 74
Murphy GE, Woodruff RA Jr, Herjanic M, et al: Variability of the clinical course of primary affective disorder. Arch Gen Psychiatry 30:757-61, Jun 74
Murphy JM: Letter: Cello scrotum. Br Med J 2:335, 11 May 74
Murphy ML, Hutcheson F: The electrocardiographic diagnosis of right ventricular hypertrophy in chronic obstructive pulmonary disease. Chest 65:622-7, Jun 74
Murphy MS see **Lichtman MA**
Murphy RC see **Orange RP**
Murphy S, Gardner FH: Editorial: Platelet survival and sequestration studies in idiopathic thrombocytopenic purpura. Ann Intern Med 80:768-9, Jun 74
Murray GB: Letter: Compensation for dust disease. Br Med J 2:226, 27 Apr 74
Murray HD see **Flaherty DK**
Murray P see **Nyboer J**
Murray S, Dewar PJ, Uldall PR, et al: Letter: HL-A typing in renal transplantation. Lancet 1:984, 18 May 74
Murros J, Konttinen A: Recurrent attacks of abdominal pain and fever with familial segmentation arrest of granulocytes. Blood 43:871-4, Jun 74
Mutz ID, Fisher RG, Humphrey GB: Letter: Meningeal leukemia occurring as a pulsating occipital mass. Report of a case. Am J Dis Child 127:909-10, Jun 74
Myerowitz PD, Michaelis LL, McIntosh CL: Mitral valve replacement for mitral regurgitation due to Libman-Sacks endocarditis. Report of a case. J Thorac Cardiovasc Surg 67:869-74, Jun 74
Myers GH Jr see **Geelhoed GW**
Myers J, Segal RJ: Weight of the spleen. II. Range in narcotic addicts. Arch Pathol 98:36-8, Jul 74
Myers J, Segal RJ: Weight of the spleen. I. Range of normal in a nonhospital population. Arch Pathol 98:33-5, Jul 74
Myers JE see **Hurtado AV**
Myers RW, Pearlman AS, Hyman RM, et al: Beneficial effects of vagal stimulation and bradycardia during experimental acute myocardial ischemia. Circulation 49:943-7, May 74
Myllärniemi H, Perttala Y, Peltokallio P: Tumor-like lesions of the cecum following inversion of the appendix. Am J Dig Dis 19:547-56, Jun 74

N

Nagaratnam A see **Reddy AR**
Nagasawa HT see **Alexander CS**
Nagata N see **Kurokawa K**
Nagata Y, Burger MM: Wheat germ agglutinin. Molecular characteristics and specificity for sugar binding. J Clin Invest 53:3116-22, Jun 74
Nagel EL see **Liberthson RR**
Nahrwold ML, Clark CR, Cohen PJ: Is depression of mitochondrial respiration a predictor of in-vivo anesthetic activity? Anesthesiology 40:566-70, Jun 74
Naiki M, Marcus DM, Ledeen R: Properties of antisera to ganglioside GM1 and asialo GM1. J Immunol 113:84-93, Jul 74
Naiman SC see **Gray GR**
Nair SK, Bhat IK, Aurora AL: Role of proteolytic enzyme in the prevention of postoperative intraperitoneal adhesions. Arch Surg 108:849-53, Jun 74
Nakamura Y see **Ichikawa S**
Nalbandian RM: Letter: Sickle cell screening. JAMA 228:1227, 3 Jun 74
Nanbu H see **Ozawa K**
Nanda NC, Gramiak R, Manning J, et al: Echocardiographic recognition of the congenital bicuspid aortic valve. Circulation 49:870-5, May 74
Nass MM see **Sosiau G**
Nategh R see **Saidi S**
Natelson EA, Dooley DF: Rapid determination of fibrinogen by thrombokinetics. Am J Clin Pathol 61:828-33, Jun 74
Nathan DG see **Cividalli G**
Nathan MH, Newman A: Letter: Cholecystokinin cholecystography in clinical practice. JAMA 228:1226-7, 3 Jun 74
Nation JE, Corlew MM: Aphasia tests: differences among naming tasks. Arch Phys Med Rehabil 55:228-31, May 74
Navarro V: From public health to health of the public: the redefinition of our task. Am J Public Health 64:538-42, Jun 74
Nave E see **Benzing G 3d**
Naylor B: Letter: Ferruginous bodies in lung tissue. Am J Clin Pathol 61:877, Jun 74
Neal WA, Lucas RV Jr, Rao S, et al: Comparison of the hemodynamic effects of exercise and isoproterenol infusion in patients with pulmonary valvar stenosis. Circulation 49:948-51, May 74
Neel JV, Rothhammer F, Lingoes JC: The genetic structure of a tribal population, the Yanomama Indians. X. Agreement between representations of village distances based on different sets of characteristics. Am J Hum Genet 26:281-303, May 74
Neeley WE, Sing HC: Use of a programmable desk-top calculator for on-line acquisition, processing, computing, and reporting of data from automated laboratory instruments. Am J Clin Pathol 61:804-9, Jun 74
Nemarich A see **Marco W**
Neoh SH see **Finkelstein RA**
Nerenberg RL see **Levitsky S**
Nessan VJ: Recurrent pneumomediastinum in diabetic ketoacidosis. Postgrad Med 55:139-40, Jun 74
Neuhaus FC see **Hammes WP**
Neurath PW see **Marimuthu KM**
Neville HE, Brooke MH, Austin JH: Studies in myoclonus epilepsy. (Lafora body form). IV. Skeletal muscle abnormalities. Arch Neurol 30:466-74, Jun 74
New PF see **Scott WR**
Newcombe DS see **Ortel RW**
Newcombe J: Letter: Subnormality at the crossroads. Lancet 1:1061, 25 May 74
Newhouse JP, Phelps CE, Schwartz WB: Policy options and the impact of national health insurance. N Engl J Med 290:1345-59, 13 Jun 74
Newman A see **Nathan MH**
Newman DL see **Lallemand RC**
Newman L, Bucy JG, McAlister WH: Experimental production of reflux in the presence and absence of infected urine. Radiology 111:591-5, Jun 74
Newsome D see **Hitchcock E**
Newton J, Elias J, Johnson A: Immediate post-termination insertion of Copper 7 and Dalkon Shield intrauterine contraceptive devices. J Obstet Gynaecol Br Commonw 81:389-92, May 74
Ney WR: Report of the International Executive Committee on the Thirteenth International Congress of Radiology from the International Commission of Radiation Units and Measurements (ICRU). Radiology 112:225-8, Jul 74
Ng AB see **Vellios F**
Nguyen VC, Sennott WM, Knox GS: Neonatal hyperparathyroidism. Radiology 112:175-6, Jul 74
Ni LY see **Hoofnagle JH**
Niall HD see **Segre GV**
Nice GW see **Cordasco EM**
Nicholls A see **Brewerton DA**
Nichols DR see **Brewer NS**
Nicholson R see **Calamera JC**
Nicol R see **Blamey RW**
Nicolaides A, Dupont P, Parsons D, et al: Proceedings: Small dose subcutaneous sodium heparin in preventing deep venous thrombosis after elective hip surgery. Br J Surg 61:320, Apr 74
Niejadlik DC: The glucose tolerance test. An evaluation. Postgrad Med 55:73-8, Jun 74
Nielsen J, Friedrich U, Hreidarsson AB, et al: Letter: Brilliantly fluorescing enlarged short arms D or G. Lancet 1:1049-50, 25 May 74
Nielsen PE, Janniche H: The accuracy of auscultatory measurement of arm blood pressure in very obese subjects. Acta Med Scand 195:403-9, May 74
Nielsen SL see **Hovind H**
Nihira K see **Yusin A**
Niinikoski J see **Klossner J**
Nikkilä EA, Pelkonen R, Taskinen MR, et al: Insulin deficiency associated with hypoglycemia and good glucose tolerance in hypopituitarism. Report of a case with acromegaly developing pituitary apoplexy. Acta Med Scand 195:435-9, May 74
Nimberg RD see **Menzoian JO**
Nissenkorn I see **Servadio C**
Nistri A, Constanti A, Quilliam JP: Letter: Central inhibition, G.A.B.A., and tutin. Lancet 1:996-7, 18 May 74
Niswander K, Jackson EC: Physical characteristics of the gravida and their association with birth weight and perinatal death. Am J Obstet Gynecol 119:306-13, 1 Jun 74
Niswander KR see **Mink IB**
Niveleau A see **Wahba AJ**
Noah ND see **Thomas ME**
Nobel GL see **Omeal RM**
Nobis PA see **Cooke PA**
Noble RW see **McDonald MJ**
Noce PS see **Bradford WD**
Nogales FF Jr, Oliva HA: Peritoneal gliomatosis produced by ovarian teratomas. Obstet Gynecol 43:915-20, Jun 74
Nogeire C see **Weitzman ED**
Nold HE, Schulze TW, Winkelmann RK: Diet plan for patients with salicylate-induced urticaria. Arch Dermatol 109:886-9, Jun 74
Nolan G see **Jubiz W**
Nolan JR see **McLaren HC**
Nolan RF see **Choukas NC**
Noonan AS, Adams JB: Gonorrhea screening in an urban hospital Family Planning Program. Am J Public Health 64:701-4, Jul 74
Noonan FP see **Ciunie CJ**
Nordin BE see **Aaron J**
Nordquist RE see **Palmieri GM**
Norman JC see **Huffman FN**
Norman JN see **Rahmat A**
Norton AL, Pihlaja DJ: Experimental disciform serous retinal detachment. II. Autoradiography of photoreceptor protein metabolism. Arch Ophthalmol 91:481-3, Jun 74
Norton AL, Pihlaja DJ, Miller SP: Experimental disciform serous retinal detachment. I. Method of production and histology. Arch Ophthalmol 91:474-80, Jun 74
Norton C see **Cocke WM**
Nossal GJ see **Schrader JW**
Notkins AL see **Ross ME**
Novak G see **White RI Jr**
Novark BW see **Wexler MR**
Novikovs L see **Lohrmann HP**
Noyes R Jr see **Clancy J**
Numann PJ, Moses AM: Altered action of parathyroid hormone by chlorpropamide. Surgery 75:869-73, Jun 74
Nundy S, Baron JH: Proceedings: The use of neutral red as a peroperative test of vagal innervation in the dog. Br J Surg 61:327, Apr 74
Nyboer J, Murray P, Sedensky JA: Blood-flow indices in amputee and control limbs by mutual electrical impedance plethysmography. Am Heart J 87:704-10, Jun 74
Nygaard KK, Simon HB: Hypernephroma in children. Review and case report. Arch Surg 108:97-100, Jan 74
Nygren A see **Erwald R**
Nylander PL see **Laatikainen TJ**

O

Oakes TW see **Syme SL**
Oates RF see **Davey FR**
Oatway WH Jr: Editorial: A statement on tuberculosis. Postgrad Med 55:135, Jun 74
Oberman A, Maurer BJ, Kouchoukos NT, et al: Letter: Selecting patients for coronary bypass grafting. Circulation 49:1021-2, May 74
Oblath R see **Yorra FH**
O'Brian JT, Saudek CD, Spark RF, et al: Glucagon induced refractoriness to exogenous mineralocorticoid. J Clin Endocrinol Metab 38:1147-9, Jun 74
O'Brien CA see **Smoron GL**
O'Brien JR: Letter: Intermittent calf compression in prevention of deep venous thrombosis. Br Med J 2:273-4, 4 May 74
O'Brien MD, Jordan MM, Waltz AG: Ischemic cerebral edema and the blood-brain barrier. Distributions of pertechnetate, albumin, sodium, and antipyrine in brains of cats after occlusion of the middle cerebral artery. Arch Neurol 30:461-5, Jun 74
O'Brien MD, Waltz AG, Jordan MM: Ischemic cerebral edema. Distribution of water in brains of cats after occlusion of the middle cerebral artery. Arch Neurol 30:456-60, Jun 74
Obunai Y see **Endo M**
Oda DS: Increasing role effectiveness of school nurses. Am J Public Health 64:591-5, Jun 74
O'Day D see **Hierholzer JC**
Odell GB, Bolen JL, Poland RL, et al: Protection from bilirubin nephropathy in jaundiced Gunn rats. Gastroenterology 66:1218-24, Jun 74
Odell WD see **McIntyre HB**

O'Duffy JD: Letter: Possible Behçet disease. JAMA 228:1228, 3 Jun 74
Oechsli FW: Letter: Oral contraception and sex ratio at birth. Lancet 1:1004-5, 18 May 74
Oeconomidis M see Balas P
Oettinger L Jr: Letter: Committee on Drugs attacked. Pediatrics 53:952, Jun 74
Ogita S, Hasegawa H, Matsumoto M, et al: Prenatal diagnosis of E trisomy syndrome by fetography. Obstet Gynecol 43:887-92, Jun 74
Ogra P see Bernstein JM
Ogura JH see Spector GJ
Oh KS see Galvis AG
Oh SH, Patterson R: Surgery in corticosteroid-dependent asthmatics. J Allergy Clin Immunol 53:345-51, Jun 74
Ohan AH see Smith JH
O'Hern VM: Leading cases. JAMA 228:1331-2, 3 Jun 74
Ohnacker H see Mihatsch MJ
Oishi T, Lauber JK: Pineal control of photo-endocrine responses in growing Japanese quail. Endocrinology 94:1731-4, Jun 74
Oishi T, Lauber JK: Pituitary-pineal-endocrine relationships in Japanese quail. Endocrinology 94:1735-8, Jun 74
Ojeda SR, Harms PG, McCann SM: Effect of blockade of dopaminergic receptors on prolactin and LH release: median eminence and pituitary sites of action. Endocrinology 94:1560-7, Jun 74
Okada A see Inada K
Okawara A, Miura Y, Ishikawa J: Papillon-Lefévre syndrome. Arch Dermatol 109:726-8, May 74
Okerlund MD see Greenspan FS
Okies JE, Anderson RP: Emergency thrombectomy for acute coronary bypass graft occlusion. Am J Cardiol 33:924-6, Jun 74
Okies JE see Morris JF
Okubadejo OA: Letter: Susceptibility of Bacteroides fragilis to co-trimoxazole. Lancet 1:1061, 25 May 74
Okubadejo OA, Maskell RM: Letter: Co-trimoxazole resistance. Br Med J 2:227, 27 Apr 74
Oldewurtel HA see Ettinger PO
O'Leary JA see O'Leary JL
O'Leary JL, O'Leary JA: Uterine artery ligation for control of postcesarean section hemorrhage. Obstet Gynecol 43:849-53, Jun 74
Olefsky JM, Reaven GM: Insulin and glucose responses to identical oral glucose tolerance tests performed forty-eight hours apart. Diabetes 23:449-53, May 74
Olefsky JM see Reaven GM
Oleinick S see Humphrey GB
Oliva HA see Nogales FF Jr
Oliver PB see Tsueda K
Olson RE see Trumpower BL
Omenn GS, Cheung SC: Phosphoglycerate mutase isozyme marker for tissue differentiation in man. Am J Hum Genet 26:393-9, May 74
Omenn GS see Palmieri GM
Omran AR: Population epidemiology: an emerging field of inquiry for population and health students. Am J Public Health 64:674-9, Jul 74
Omura GA, Kansal V: Letter: Acute leukemia therapy after age 50. Ann Intern Med 80:776-7, Jun 74
Oneal RM, Greer DM Jr, Nobel GL: Secondary correction of bilateral cleft lip deformities with Millard's midline muscular closure. Plast Reconstr Surg 54:45-51, Jul 74
Ong GB see Leong CH
Opelz G, Terasaki PI: National utilization of cadaver kidneys for transplantation. JAMA 228:1260-5, 3 Jun 74
Orange RP, Murphy RC, Austen KF: Inactivation of slow reacting substance of anaphylaxins (SRS-A) by arylsulfatases. J Immunol 113:316-22, Jul 74
Ord RJ, Matz GJ: Tuberculous cervical lymphadenitis. Arch Otolaryngol 99:327-9, May 74
Oreopoulos DG, Silverberg S: Letter: Calcium oxalate urinary-tract stones in patient's on maintenance dialysis. N Engl J Med 290:1438-9, 20 Jun 74
Orfanos CE, Schaumburg-Lever G, Lever WF: Dermal and epidermal types of erythema multiforme. A histopathologic study of 24 cases. Arch Dermatol 109:682-8, May 74
Orloff MJ see Reuter SR
Ormsbee HS 3d see Weddle CO 2d
Ornston D, Schwartz M, Smith DC, et al: Laboratory studies for every medicated outpatient: are they really necessary? Am J Psychiatry 131:711-4, Jun 74
O'Rouke C see Evans DI
O'Rourke TW see Mullner R
Orr WM see Wentzel J
Ortel RW, Newcombe DS: Acute gouty arthritis and response to colchicine in the virtual absence of synovial-fluid leukocytes. N Engl J Med 290:1363-4, 13 Jun 74
Ory H, Conger B, Richart R, et al: Relation of type 2 Herpesvirus antibodies to cervical neoplasia. Barbados, West Indies, 1971. Obstet Gynecol 43:901-4, Jun 74
Osbon DB see Stern NS
Osborn FH Jr: Editorial: The dermatology foundation. Arch Dermatol 109:831-2, Jun 74
Osborn LW see Popkin MK
Osborne RV see Reddy AR
Osis D see Kramer L
Oski FA see Swender PT
(Osler W), Miller AJ: Rheumatic heart disease of historic interest with a 59-year followup. Chest 65:698-700, Jun 74
Oslick T see Shinnick JP
Ostenso GL: Jubilee journal. J Am Diet Assoc 64:600-2, Jun 74
Osterland CK see Parker LP
Ostrenga JA: Editorial: Methaqualone--a Dr. Jekyll and Mr. Hyde? Clin Toxicol 6:607-9, 1973
O'Sullivan DJ see Walsh CH
O'Sullivan JB, Mahan CM, Charles D, et al: Medical treatment of the gestational diabetic. Obstet Gynecol 43:817-21, Jun 74
Otsuka AL see Drapkin RL
Ovitt TW see Tadavarthy SM
Owen G see Sefton G
Owens CJ see Clendinnen BG
Oxley A see Dale G
Ozawa K, Yamaoka Y, Nanbu H, et al: Insulin as the primary factor governing changes in mitochondrial metabolism leading to liver regeneration and atrophy. Am J Surg 127:399-75, Jun 74
Ozdemir IA see Kusajima K

P

Pack GT see Conley J
Padfield A see Bramley P
Page HL Jr, Engel HJ: Letter: Congenital absence of circumflex coronary artery. Am Heart J 87:804-5, Jun 74
Page LB, Damon A, Moellering RC Jr: Antecedents of cardiovascular disease in six Solomon Islands societies. Circulation 49:1132-46, Jun 74
Pagliero KM, Shepherd MP: Use of stainless steel wire coil prosthesis in treatment of anastomotic dehiscence after cervical tracheal resection. J Thorac Cardiovasc Surg 67:932-5, Jun 74
Paigen K see Felton J
Paik YK see Tashima CK
Paine TF Jr: Letter: Possible adverse effect of prednisone in SSPE. N Engl J Med 290:1326, 6 Jun 74
Painter RH see Assimeh SN
Paikuti H, Kales AN: Letter: Protamine-corrected thrombin time. Am J Clin Pathol 61:730-1, May 74
Pallotta J see Eisenberg H
Palmer BB: A model for a community-based women's clinic. Am J Public Health 64:713-4, Jul 74
Palmer DL see Van Epps DE
Palmer E: Right lower quadrant pain in the teen-aged girl. JAMA 228:1682, 24 Jun 74
Palmieri GM, Dvorak J, Bottomley R: Letter: Calcitonin in steroid-induced osteoporosis. N Engl J Med 290:1490-1, 27 Jun 74
Palmieri GM, Nordquist RE, Omenn GS: Immunochemical localization of parathyroid hormone in cancer tissue from patients with ectopic hyperparathyroidism. J Clin Invest 53:1726-35, Jun 74
Palva A see Palva T
Palva T, Palva A, Dammert K, et al: Malignant lymphoma invading the facial nerve. Arch Otolaryngol 99:433-6, Jun 74
Pandeya NK: Letter: Correcting prominent ears. Plast Reconstr Surg 53:670, Jun 74
Pandya NJ: Skin, dartos, and nerve biopsies as aids to diagnosis in leprosy. Plast Reconstr Surg 54:70-80, Jul 74
Paolette E, Rosemond-Hornbeak H, Moss B: Two nucleid acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Purification and characterization. J Clin Invest 53:3273-80, Jun 74
Paoletti E, Moss B: Two nucleic acid-dependent nucleoside triphosphate phosphohydrolases from vaccinia virus. Nucleotide substrate and polynucleotide cofactor specificities. J Clin Invest 53:3281-6, Jun 74
Paoletti E see Rosemond-Hornbeak H
Papaevangelou G, Trichopoulos D, Kremastinou T, et al: Prevalence of hepatitis B antigen and antibody in prostitutes. Br Med J 2:256-8, 4 May 74
Papamichail M see Stathopoulos G
Papazoglou NM: Letter: Atrial fibrillation and mitral stenosis. Circulation 49:1019-20, May 74
Papkoff H see Licht P
Papper S: Maurice B. Strauss. N Engl J Med 291:47-8, 4 Jul 74
Parant M see Modolell M
Paraswanath BS see Ente G
Parbhoo SP, Ajdukiewicz A, Sherlock S: Treatment of ascites by continuous ultrafiltration and reinfusion of protein concentrate. Lancet 1:949-52, 18 May 74
Parent MA see Coovadia HM
Parish JG: Letter: Epidemic neuromyasthenia. Br Med J 2:276, 4 May 74
Parisi AF, Hamilton BP, Thomas CN, et al: The short cardiac pre-ejection period: an index to thyrotoxicosis. Circulation 49:900-4, May 74
Park EJ see Danowski TS
Parker BM see Ghani MF
Parker FB Jr, Wax SD, Kusajima K, et al: Hemodynamic and pathological findings in experimental fat embolism. Arch Surg 108:70-4, Jan 74
Parker LM see Gelfand MC
Parker LP, Hahn BH, Osterland CK: Modification of NZB-NZW F1 autoimmune disease by development of tolerance to DNA. J Immunol 113:292-7, Jul 74
Parker Z see Keegan DL
Parkey RW see Villarreal RL
Parkinson CE, Gal I: Vitamin A and seasonal variation. Lancet 1:937-8, 11 May 74
Parks TG see Karim AA
Parmley WW, Chatterjee K, Charuzi Y, et al: Hemodynamic effects of noninvasive systolic unloading (nitroprusside) and diastolic augmentation (external counterpulsation) in patients with acute myocardial infarction. Am J Cardiol 33:819-25, Jun 74
Parrish JJ see Pollner P
Parsa F, Wilson SE: Bleeding diverticulosis in patients on oral anticoagulants. Am J Surg 127:708-10, Jun 74
Parsavand R: Angiographic demonstration of ruptured aortic aneurysm. Radiology 111:577-8, Jun 74
Parsons D see Nicolaides A
Parver M, Stargardter FL, Glickman NG: Letter: The use of tolazoline hydrochloride (Priscoline) in the treatment of complications at arteriography. Br J Radiol 47:299-300, May 74
Pascaud XB, Devys MM, Errard DJ: The antiulcer and autonomic pharmacology of pyridyl-2-thioacetamide (CMN 131). Am J Dig Dis 19:516-24, Jun 74
Pascaud XB, Errard DJ, Blouin MM: The gastric antisecretory activity of pyridyl-2-thioacetamide (CMN 131). Am J Dig Dis 19:503-15, Jun 74
Pashley DH see Abouna GM
Patterson R see Oh SH
Patterson TJ see Berry RJ
Patterson TJ see Ellis F
Pauli LL see Livingston S
Pauli D, Malek RA: Letter: Psychiatric disorders and criminality. JAMA 228:1369, 10 Jun 74
Paulson JE see Walton BC
Paykel ES see Weissman MM
Payne BC see Lyons TF
Payne DJ: Letter: Chronic brucellosis. Br Med J 2:221-2, 27 Apr 74
Payne IR, Lu GH, Meyer K: Relationship of dietary tryptophan and niacin to tryptophan metabolism in alcoholics and nonalcoholics. Am J Clin Nutr 27:572-9, Jun 74
Payne IR, Walsh EM, Whittenburg EJ: Relationship of dietary tryptophan and niacin to tryptophan metabolism in schizophrenics and nonschizophrenics. Am J Clin Nutr 27:565-71, Jun 74
Payne JH see Kern WH
Pe T see Desai S
Pearl JH see Domino EF
Pearlman AS see Myers RW
Pearlman RE see Crerar M
Pechet L see Chesney C
Peck EB: The public health nutritionist-dietitian: an historical perspective. J Am Diet Assoc 64:642-8, Jun 74
Peck GC: Tripod resection for "pinocchio" nose deformity. Plast Reconstr Surg 53:674, Jun 74
Peck JE: Cryosurgery for benign cervical lesions. Br Med J 2:198-9, 27 Apr 74
Peck JJ, Kern WH, Mikkelsen WP: Sclerosis of the extrahepatic bile ducts. Arch Surg 108:798-800, Jun 74
Pederson AH see Brown ST
Peers M see Bogie W
Pegg CA see Michie W
Pelkonen R see Nikkilä EA
Peltokallio P see Myllärniemi H
Peltonen JI see Laatikainen TJ
Penn AS see Furie B
Penner JA: Experience with a thrombin clotting time assay for measuring heparin activity. Am J Clin Pathol 61:645-53, May 74
Pepine CJ, Schang SJ, Bemiller CR: Effects of perhexiline on coronary hemodynamic and myocardial metabolic responses to tachycardia. Circulation 49:887-93, May 74
Percy J see Russell AS
Perez-Mesa CM see Glass RL
Perheentupa J see Tuuteri L
Perkins HM see Downs JB
Perkins R see Baron BC
Perkoff GT, Kahn L, Mackie A: Medical care utilization in an experimental prepaid group practice model in a university medical center. Med Care 12:471-85, Jun 74
Perloff JK, Lindgren KM: Adult survival in congenital heart disease. 2. Uncommon defects with expected adult survival. Geriatrics 29:99-102 passim, Jun 74
Perlow M see Weitzman ED
Perry TL, Hansen S, Urquhart N: Letter: G.A.B.A. in Huntington's chorea. Lancet 1:995-6, 18 May 74
Perry WF see Gilmour IJ
Pertschuk LP see Cubilla AL
Perttala Y see Myllärniemi H
Peter RH see Bartel AG
Peters RL see Schweitzer IL
Peterson HD, Burt GB Jr: The role of steroids in prevention of circumferential capsular scarring in augmentation mammaplasty. Plast Reconstr Surg 54:26-30, Jul 74
Peterson KL, Skioven D, Ludbrook P, et al: Comparison of isovolumic and ejection phase indices of myocardial performance in man. Circulation 49:1088-101, Jun 74
Petrie JC, Howie JG, Durno D: Awareness and experience of general practitioners of selected drug interactions. Br Med J 2:262-4, 4 May 74
Petrie JC see Galloway DB
Pettigrew A see Keegan DL
Petty AH see Jachuck SJ
Petty C, Carden W, Hubbard B: Anesthetic technique to simplify and improve bronchography in children. Radiology 112:222, Jul 74
Peyman GA see May DR
Pfeuffer T see Puchwein G
Pfuderer P see Wei CH
Pharmakiotis AD, Alexander WD: Repeated administration of 35S-methimazole: pattern of accumulation and oxidation by the rat thyroid. Endocrinology 94:1508-13, Jun 74
Phelps CE see Newhouse JP
Philippe B see Häfat R
Phillips J see McGregor WG
Phillips JC, Easterly JF, Langston JW: Contrast enhancement of pelvo-abdominal masses: the rim sign. Radiology 112:17-21, Jul 74
Phillips SF see Krag E
Phillips TJ, Swanson AG: Teaching family medicine in rural clinical clerkships. A WAMI progress report. JAMA 228:1408-10, 10 Jun 74
Phogat AC, Dadoo RC, Arya RK, et al: Renal cell carcinoma in a child. A case report. Clin Pediatr (Phila) 13:463-4, May 74
Pi-Sunyer FX see Brodows RG
(Picasso P), Ravin JG, Fried RI: Picasso, Velasquez, and dwarfs. JAMA 228:1671-2, 24 Jun 74
Pickard BM see Benson RC Jr
Pickard CG see Greenberg RA
Piedad OH see Cordasco EM
Pierce HI, Hillman RS: The value of the serum vitamin B12 level in diagnosing B12 deficiency. Blood 43:915-21, Jun 74
Pierre RV see Maldonado JE
Pierson WE see Shapiro GG
Pietroni R see Wharton CF
Pietrusko RG, Mitchell JF: Letter: Prescription instructions. JAMA 228:1227, 3 Jun 74
Pihlaja DJ see Norton AL
Pildes RS see Block MB
Pillsbury HC 3d, Hung W, Kyle MC, et al: Arterial pulse waves and velocity and systolic time intervals in diabetic children. Am Heart J 87:783-90, Jun 74

Pilon RN see **Couch NP**
Pinder GC see **Lefemine AA**
Pinkham R see **Swift M**
Pintado T see **Maldonado JE**
Pintar K see **Siegesmund KA**
Pistolese GR see **Boysen G**
Pistorius EK, Axelrod B: Iron, an essential component of lipoxygenase. J Clin Invest 53:3183-6, Jun 74
Pitchford AG see **Ansell G**
Pitt B: Letter: Withdrawal symptoms after stopping phenelzine? Br Med J 2:332-3, 11 May 74
Pittman MR, Keller EE: Mesenchymal chondrosarcoma: report of case. J Oral Surg 32:443-7, Jun 74
Pizer LI, Merlie JP, De Leon MP: Metabolic consequences of limited phospholipid synthesis in Escherichia coli. J Clin Invest 53:3212-24, Jun 74
Platt: Letter: Animal experiments. Br Med J 2:220, 27 Apr 74
Platts-Mills TA, Ishizaka K: Activation of the alternate pathway of human complements by rabbit cells. J Immunol 113:348-58, Jul 74
Plaut AG, Genco RJ, Tomasi TB Jr: Isolation of an enzyme from Streptococcus sanguis which specifically cleaves IgA. J Immunol 113:589-91, Jul 74
Pleet AB see **Coblentz JM**
Plezia RA see **Marciani RD**
Plotkin SA: Letter: Cytomegalovirus infection in utero. Lancet 1:924, 11 May 74
Pochedly C: Hyperuricemia in leukemia and lymphoma. Postgrad Med 55:93-9, Jun 74
Poisson R see **Lamoureux G**
Poland RL see **Odell GB**
Pole JR, Barr W, Willoughby ML: Letter: Continuous-flow exchange-plasmapheresis in severe rhesus isoimmunisation. Lancet 1:1051, 25 May 74
Pollack HM, Edell S, Morales JO: Radionuclide imaging in renal pseudotumors. Radiology 111:639-44, Jun 74
Pollak EW see **Webber MM**
Pollard SM, Millward-Sadler GH: Malignant haemangioendothelioma involving the liver. J Clin Pathol 27:214-21, Mar 74
Pollner P, Parrish JJ: National Health Service Corps and primary care training. A mutually beneficial plan affecting physician maldistribution. JAMA 228:1405-7, 10 Jun 74
Pollock EM see **Feldman JD**
Pompa P see **Mouzas GL**
Pool WH Jr: Cartilage atrophy. Radiology 112:47-50, Jul 74
Poole WK see **Udry JR**
Pope CE 2d see **Ismail-Beigi F**
Popkin MK, Stillner V, Osborn LW, et al: Novel behaviors in an extreme environment. Am J Psychiatry 131:651-4, Jun 74
Popoola AO, Schade RO, Venables CW, et al: Proceedings: The relationship of recurrent dyspepsia after gastric resection (14-15 years previously) with histological changes at the time of resection. Br J Surg 61:324, Apr 74
Popović K, Stanulović D, Stanulović M: Sideroblastic anemia in chronic phenacetin misuse. Clin Toxicol 6:585-98, 1973
Popp RL see **Marcus GB**
Poppe L see **Levitan R**
Popper H: Implications of portal hepatotrophic factors in hepatology. Gastroenterology 66:1227-33, Jun 74
Portanova R see **Sayers G**
Porter KR: Letter: Nitrous-oxide asphyxia. Lancet 1:987-8, 18 May 74
Porter PJ, Avery EH, Fellows JA: A model for the reorganization of child health services within an urban community. Am J Public Health 64:618-9, Jun 74
Porteus SE, Malven PV: Stimulation of prolactin release in vivo by thyrotropin-releasing hormone (TRH) through direct action on the ectopic rat pituitary. Endocrinology 94:1699-703, Jun 74
Portsmouth OH: Psychogeriatrics: a design for care of mentally ill older patients. Geriatrics 29:142 passim, Jun 74
Posen S see **Smith HC**
Poskitt TR, Roberts SC, Shirley IG: Use of the fluorescent antibody technic to identify weak subgroups of erythrocytes. Am J Clin Pathol 61:666-72, May 74
Posner MD: Letter: Cardiac failure: tourniquets vs. phlebotomy. N Engl J Med 290:1485-6, 27 Jun 74
Potter DE: Letter: Growth after renal transplantation. Br Med J 2:223, 27 Apr 74
Potter EV see **Bass RM**
Potter VR see **Grossman SH**
Potts JT Jr see **Belsey RE**
Powell GF see **Hopwood NJ**
Powell RD see **Jones AE**
Pozefsky T see **White JJ**
Poznanski AK, Borer RC, Roloff DW: Adaptation of infant warmer for magnification radiography. Radiology 112:219-20, Jul 74
Pracy R, Stell PM: Laryngeal cleft: diagnosis and management. J Laryngol Otol 88:483-6, May 74
Prchal JF, Axelrad AA: Letter: Bone-marrow responses in polycythemia vera. N Engl J Med 290:1382, 13 Jun 74
Preece PE, Hughes LE, Baum M, et al: Proceedings: Studies on breast pain. Br J Surg 61:322, Apr 74
Prem KA see **Fisch RO**
Prescott B see **Amsbaugh DF**
Prescott KJ: Letter: Heparin therapy. Ann Intern Med 80:773-4, Jun 74
Present AJ: Radiography of the lower back in pre-employment physical examinations. Radiology 112:229-30, Jul 74
Presman D see **Rubin H**
Press M, Kikuchi H, Shimoyama T, et al: Diagnosis and treatment of essential fatty acid deficiency in man. Br Med J 2:247-50, 4 May 74
Pressman BC see **De Guzman NT**
Preston C see **Russell RG**
Preston FE see **Timperley WR**
Price DC see **Ries CA**
Price E, Boswell PA: Letter: Ampicillin-resistant Haemophilus influenzae. Lancet 1:936-7, 11 May 74
Price HL see **Davis JE**
Price JS see **Mountjoy CQ**
Priebe CJ Jr see **Stingle WH**
Pries C, Mittelman D, Miller M, et al: The EEC syndrome. Am J Dis Child 127:840-4, Jun 74
Pritchard JA see **Duenhoelter JH**
Procaccini JC see **Calamera JC**
Proudfit WL see **Lim JS**
Prystowsky SD see **Gilliam JN**
Puchwein G, Pfeuffer T, Helmreich EJ: Uncoupling of catecholamine activation of pigeon erythrocyte membrane adenylate cyclase by filipin. J Clin Invest 53:3232-40, Jun 74
Pugh DD see **Ianzito BM**
Purcell Y see **Brozović B**
Purnell DC, Scholz DA, Smith LH, et al: Treatment of primary hyperparathyroidism. Am J Med 56:800-9, Jun 74
Putman CE see **Herzog KA**

Q

Quarry VM, Spodick DH: Cardiac responses to isometric exercise: comparative effects with different postures and levels of exertion. Circulation 49:905-20, May 74
Quilliam JP see **Nistri A**
Quin RO, Fyfe T, Bell PR: Proceedings: Functional assessment of phenol sympathectomy in intermittent claudication. Br J Surg 61:319, Apr 74
Quinby GE: Letters to the editor: To bi or to di. Arch Environ Health 28:359-60, Jun 74
Quinn PO see **Rapoport JL**
Qvist G, Dormandy J, Brown C, et al: The experimental production of gastric ulcers by induced muscle spasm. Br J Surg 61:259-63, Apr 74

R

Rabb M see **Merritt JC**
Rabin AR see **Berson EL**
Rabin H see **Urtasun RC**
Rabson AR see **Anderson R**
Rackley CE, Russell RO Jr: Editorial: Right ventricular function in acute myocardial infarction. Am J Cardiol 33:927-9, Jun 74 (18 ref.)
Radecki T see **Konturek SJ**
Radovich J see **Lopez LR**
Rafferty F see **Mackie JB**
Raftery AT see **Milligan DW**
Ragucci BD: Letter: Cryosurgery treatment of carcinoma. Arch Dermatol 109:735, May 74
Rahal JJ Jr, Hyams PJ, Simberkoff MS, et al: Combined intrathecal and intramuscular gentamicin for gram-negative meningitis. Pharmacologic study of 21 patients. N Engl J Med 290:1394-8, 20 Jun 74
Rahaman MM, Alam AK, Islam MR: Letter: Leukaemoid reaction, haemolytic anaemia, and hyponatraemia in severe Shigella dysenteriae type-1 infection. Lancet 1:1004, 18 May 74
Rahmat A, Norman JN, Smith G: The effect of zinc deficiency on wound healing. Br J Surg 61:271-3, Apr 74
Raine CS see **Dal Canto MC**
Raiti S see **Maclaren NK**
Rakoff J, VandenBerg G, Siler TM, et al: An integrated direct functional test of the adenohypophysis. Am J Obstet Gynecol 119:358-68, 1 Jun 74
Raley RA see **Thieme TR**
Ramachandran S, Goonatillake HD: Amoebic liver abscess: syndromes of 'pre-rupture' and intraperitoneal rupture. Br J Surg 61:353-5, May 74
Ramanujan RA see **Tandon BN**
Ramberg UB see **Dahlén G**
Ramos R see **Green GI**
Ramsden RT, Maran AG: Protection of the facial nerve in radical neck dissection. Br J Surg 61:297-8, Apr 74
Ramus NI, Mitchell JP: Renal hydatid disease. Br J Surg 61:402-5, May 74
Ransdell HT see **Schrock LG**
Rao DC, Morton NE, Yee S: Analysis of family resemblance. II. A linear model for familial correlation. Am J Hum Genet 26:331-59, May 74
Rao MS: Letter: Macrocytosis of chronic alcoholism. Lancet 1:986, 18 May 74
Rao S see **Neal WA**
Rao VR see **McClain JO**
Raphael MJ: Patterns of normal pulmonary venous flow in man. Br J Radiol 47:252-6, May 74
Rapola J see **Tuuteri L**
Rapoport JL, Quinn PO, Bradbard G, et al: Imipramine and methylphenidate treatments of hyperactive boys. A double-blind comparison. Arch Gen Psychiatry 30:789-93, Jun 74
Rapport RL 2d: Letter: Anticonvulsant therapy in cerebral injuries. Postgrad Med 55:21, Jun 74
Rasmussen H, Bordier P, Kurokawa K, et al: Hormonal control of skeletal and mineral homeostasis. Am J Med 56:751-8, Jun 74 (30 ref.)
Rasmussen H see **Bordier P**
Rasmussen P see **Hanssen KF**
Rasmussen S see **Corya B**
Rath GS see **Kovnat DM**
Ravin JG, Fried RI: Picasso, Velasquez, and dwarfs. JAMA 228:1671-2, 24 Jun 74
Rawles JM, Weller RO: Familial association of metabolic myopathy, lactic acidosis and sideroblastic anemia. Am J Med 56:891-7, Jun 74
Ray M see **Rockett JF**
Read HC see **Martin TR**
Read RC see **Molnar GW**
Reagen JW see **Vellios F**
Real F see **Turina M**
Reaven GM, Olefsky JM: Relationship between insulin response during the intravenous glucose tolerance test, rate of fractional glucose removal and the degree of insulin resistance in normal adults. Diabetes 23:454-9, May 74
Reaven GM see **Olefsky JM**
Reaves CE: Letter: Disappearance of skin lesions after cholecystectomy. Arch Dermatol 109:738, May 74
Rebouleau C see **Silver R**
Rebuck AS: Symposium on allergic lung disease. I. The clinical picture of asthma. Can Med Assoc J 110:409-13, 16 Feb 74
Reddy AR, Nagaratnam A, Osborne RV, et al: Letter: SI units for radiation measurements. Br J Radiol 47:295-6, May 74
Reddy V, Sivakumar B: Magnesium-dependent vitamin-D-resistant rickets. Lancet 1:963-5, 18 May 74
Redwood DR, Scherer JL, Epstein SE: Biventricular cineangiography in the evaluation of patients with asymmetric septal hypertrophy. Circulation 49:1116-21, Jun 74
Reed CE see **Flaherty DK**
Reed GE see **Brenner WI**
Reed WB, Sugarman GI: Unilateral nevus of Ota with sensorineural deafness. Arch Dermatol 109:881-3, Jun 74
Reeder DD see **Evans JC**
Rees BW see **Davies DF**
Rees GM see **Rees LH**
Rees LH, Bloomfield GA, Rees GM, et al: Multiple hormones in a bronchial tumor. J Clin Endocrinol Metab 38:1090-7, Jun 74
Reeves W see **Dubin AR**
Regan RP: Letter: Role of influenza B infections in Reye's syndrome. Postgrad Med 55:21, Jun 74
Regan TJ see **Ettinger PO**
Rege PR, Evans AT: Erythroplasia of Queyrat. J Urol 111:784-5, Jun 74
Rehfeld JF, Stadil F, Larsson LI, et al: Letter: Gastrin and islet-cell tumors. Ann Intern Med 80:778-9, Jun 74
Reichert LE see **McIntyre HB**
Reichlin M see **Schreiber RD**
Reichrath L see **Smith TF**
Reid HE: Letter: The brass-ring sign. Lancet 1:988, 18 May 74
Reier CE see **Johnstone RE**
Reiffel JA see **Galen RS**
Reimann HA, McCloskey RV: Periodic fever. Diagnostic and therapeutic problems. JAMA 228:1662-4, 24 Jun 74
Reinecke RD: Strabismus. Arch Ophthalmol 91:501-14, Jun 74 (130 ref.)
Reinhardt JH see **Jones HE**
Reiss E, Canterbury JM: Spectrum of hyperparathyroidism. Am J Med 56:794-9, Jun 74
Reitman MJ, Galioto FM Jr, el-Said GM, et al: Ascending aorta to right pulmonary artery anastomosis. Immediate results in 123 patients and one month to six year follow-up in 74 patients. Circulation 49:952-7, May 74
Rekate HL see **Snyder BD**
Rekker RF see **Engel DJ**
Religa A see **Mueller HS**
Rennick P see **Domino EF**
Repke DW see **Tsung SH**
Resnick D: Rheumatoid arthritis of the wrist: why the ulnar styloid? Radiology 112:29-35, Jul 74
Resnick D: Radiology of the talocalcaneal articulations. Anatomic considerations and arthrography. Radiology 111:581-6, Jun 74
Resnick RB, Volavka J, Freedman AM, et al: Studies of EN-1639A (naltrexone): a new narcotic antagonist. Am J Psychiatry 131:646-50, Jun 74
Reuter SR, Orloff MJ: Wedged hepatic venography in patients with end-to-side portacaval shunts. Radiology 111:563-6, Jun 74
Reuter SR see **Goldstein HM**
Revach M see **Seizer G**
Revak SD see **Johnston AR**
Reynolds TB: Editorial: Promises. Promises. Hemodynamics and portal-systemic shunt. N Engl J Med 290:1484-5, 27 Jun 74
Rhamy R see **Whittier F**
Rhodes ML see **Zavala DC**
Rice AC see **Hahn FJ**
Richards AJ: Letter: Gold revalued. Lancet 1:1005, 18 May 74
Richards D see **Morin RJ**
Richards P: Letter: Blowing the trumpet. Lancet 1:1001, 18 May 74
Richardson M see **Leverton RM**
Richardson RH see **Zavala DC**
Richart R see **Ory H**
Richman H see **Brenner WI**
Richman S: Adverse effect of atropine during myocardial infarction. Enchancement of ischemia following intravenously administered atropine. JAMA 228:1414-6, 10 Jun 74
Richter RW see **Tsueda K**
(Riddell AG): Athol George Riddell. Lancet 1:1063, 25 May 74
Riddell AG see **Symes MO**
Rieder MJ see **Blank NK**
Riegelman S see **Shah VP**
Ries CA, Price DC: (51Cr)platelet kinetics in thrombocytopenia. Correlation between splenic sequestration of platelets and response to splenectomy. Ann Intern Med 80:702-7, Jun 74
Rifkind BM see **Levy RI**
Rigg BM, Martyn JW: Letter: Duplication of the alimentary tract. Can Med Assoc J 110:1124 passim, 18 May 74
Riggle GC see **Aaron RK**
Riggs BL see **Benson RC Jr**
Rimm AA see **Barboriak JJ**
Rinaldi MG see **Jones HE**
Rinard GA, Chew CS: Uterine phosphorylase: in vivo activity is inversely related in vitro inactivation. Endocrinology 94:1621-7, Jun 74
Ring-Larsen H: Bumetanide in the treatment of hepatic ascites. A short and long-term study. Acta Med Scand 195:411-4, May 74
Ringelhann B, Lassio E, Vajda L: Letter: Pseudohyperkalaemia in acute myeloid leukaemia. Lancet 1:928, 11 May 74

Ringrose TL see Evans RF
Rishi US see D'Altorio RA
Ritchie WP Jr: Influence of vasopressin and topical bile salts on the gastric mucosal barrier of the subhuman primate. Surgery 75:853-60, Jun 74
Rittel W see Brewer HB Jr
Rivera C see Torres-Pinedo R
Rivlin S: Letter: Varicose veins in tropical Africa. Lancet 1:1054, 25 May 74
Robbins E, Robbins L: Charge to the community: some early effects of a state hospital system's change of policy. Am J Psychiatry 131:641-5, Jun 74
Robbins L see Robbins E
Roberson LE see Ihle JN
Roberts G, Weaver A: Letter: Labour and neonatal jaundice. Lancet 1:935, 11 May 74
Roberts GW see Smith JH
Roberts JS: Divergent effects of infused progesterone on the reflexive release of oxytocin in ovariectomized goats variously treated with 17beta-estradiol. Endocrinology 94:1531-5, Jun 74
Roberts MM, Freeman R, King B, et al: Letter: Nitroblue tetrazolium test in psoriasis. Lancet 1:940-1, 11 May 74
Roberts MM, Freeman R, King B, et al: Letter: Radioimmunoassay of apo-L.D.L. Lancet 1:941, 11 May 74
Roberts RJ, Simmons A, Barrett DA: Letter: Accidental exposures to sodium azide. Am J Clin Pathol 61:879-80, Jun 74
Roberts SC see Poskitt TR
Roberts WC see Seningen RP
Robertson NR see Baum JD
Robertson RG see Venezia RA
Robinson CA see Zvaifler NJ
Robinson GC see Gray GR
Roche WC see Keaton WM
Rockett JF, Kaplan ES, Ray M, et al: Scintiphotographic demonstration of bilateral infarction in the distribution of the anterior cerebral arteries. Radiology 112:135-7, Jul 74
Rockhart JF, Herzog EL: A predictive model for ambulatory patient service time. Med Care 12:512-9, Jun 74
Rodan GA see Rodan SB
Rodan SB, Rodan GA: The effect of parathyroid hormone and thyrocalcitonin on the accumulation of cyclic adenosine 3':5'-monophosphate in freshly isolated bone cells. J Clin Invest 53:3068-74, Jun 74
Rodbro P see Christiansen C
Rodeheaver G see De Holl D
Rodman HM see Corrall RJ
Roenigk HH Jr, Deodhar S, St. Jacques R, et al: Immunotherapy of malignant melanoma with vaccinia virus. Arch Dermatol 109:668-73, May 74
Rogers CA, Sharp HL: Letter: Complications of percutaneous liver biopsy. Lancet 1:931, 11 May 74
Rogers DE: A private sector view of public health today. Am J Public Health 64:529-33, Jun 74
Rohde H see Troidl H
Roht LH, Sherwin R, Henderson MM: The impact of legal abortion: redefining the maternal mortality rate. Health Serv Rep 89:267-3, May-Jun 74
Rohwedder JJ: Upper respiratory tract tuberculosis. Sixteen cases in a general hospital. Ann Intern Med 80:708-13, Jun 74
Roloff DW see Kuhns LR
Roloff DW see Poznanski AK
Romero R, Butterfield WC: Heparin and gallstones. Am J Surg 127:687-8, Jun 74
Rosai J, Akerman LR: Intravenous atypical vascular proliferation. A cutaneous lesion simulating a malignant blood vessel tumor. Arch Dermatol 109:714-7, May 74
Rosdahl N, Larsen SO, Clemmesen J: Hodgkin's disease in patients with previous infectious mononucleosis: 30 years' experience. Br Med J 2:253-6, 4 May 74
Roseman J see Kaplan MA
Rosemond-Hornbeak H, Moss B: Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Endonucleolytic and exonucleolytic activities. J Clin Invest 53:3292-6, Jun 74
Rosemond-Hornbeak H, Paoletti E, Moss B: Single-stranded deoxyribonucleic acid-specific nuclease from vaccinia virus. Purification and characterization. J Clin Invest 53:3287-91, Jun 74
Rosemond-Hornbeak H see Paolette E
Rosen SW, Weintraub BD: Ectopic production of the isolated alpha subunit of the glycoprotein hormones. A quantitative marker in certain cases of cancer. N Engl J Med 290:1441-7, 27 Jun 74
Rosenbaum HD: The cholecystogram as a yardstick of gallbladder pathology. With comments on the significance of "silent" gallstones. Radiology 111:737-9, Jun 74
Rosenbaum MB, Elizari MV, Chiale P, et al: Relationships between increased automaticity and depressed conduction in the main intraventricular conducting fascicles of the human and canine heart. Circulation 49:818-28, May 74
Rosenberg IN see Chiraseveenuprapund P
Rosenberg MA see Kay CJ
Rosenblum AL, Bull JM, Carbone PP: Parameters of marrow proliferative capacity in vitro: detection of a sex difference in normal human granulopoiesis. Blood 43:841-6, Jun 74
Rosenheim GE: Prophylactic antibiotics in elective abdominal hysterectomy. Am J Obstet Gynecol 119:335-40, 1 Jun 74
Rosenman RH see Jenkins CD
Rosenoff SH, Wolf ML, Chabner BA: Pseudomonas blepharoconjunctivitis: a complication of combination chemotherapy. Arch Ophthalmol 91:490-1, Jun 74
Rosenquist GC: Congenital mitral valve disease associated with coarctation of the aorta: a spectrum that includes parachute deformity of the mitral valve. Circulation 49:985-93, May 74
Rosenqvist U: Effect of bicarbonate and phosphate on the adrenergic receptor response in human adipose tissue in vitro. Acta Med Scand 195:345-50, May 74
Rosenthal S, Kaufman S: Vincristine neurotoxicity. Ann Intern Med 80:733-7, Jun 74 (62 ref.)
Rosman NP see Galaburda M
Ross JE, Mara JE: Small bowel polyps and carcinoma in multiple intestinal polyposis. Arch Surg 108:736-8, May 74
Ross ME, Notkins AL: Letter: Coxsackie B viruses and diabetes mellitus. Br Med J 2:226, 27 Apr 74
Ross MM see Herschman BR
Rosse C, Trotter JA: Cytochemical and radioautographic identification of cells induced to synthesize hemoglobin. Blood 43:885-98, Jun 74
Rossi G, Zaalberg OB: Effect of distamycin A on the immune response in vitro against sheep red blood cells. J Immunol 113:424-7, Jul 74
Rossiaky PB see Todd TW
Rossier E, Harrison RJ, Lemieux B: A case of Powassan virus encephalitis. Can Med Assoc J 110:1173-4 passim, 18 May 74
Rossiter MA, Borzyskowski M, Bower BD: Letter: Water intoxication and mist-tent therapy. Lancet 1:935, 11 May 74
Rossman I: The after care project: a viable alternative to home care. Med Care 12:534-40, Jun 74
Rothbaum DA see Zipes DP
Rothhammer F see Neel JV
Rotilio G, Calabrese L, Mondovi B, et al: Electron paramagnetic resonance studies of cobalt-copper bovine superoxide dismutase. J Clin Invest 53:3157-60, Jun 74
Roubal WT, Etlinger HM, Hodgins HO: Spin-label studies of a hapten-combining site of rainbow trout antibody. J Immunol 113:309-15, Jul 74
Rougier PH see Cattan D
Rowland M see Kunkel F
Roy FH see Massey JY
Roy MY see Meyers WO
Roy S, Cooper D, Mishell DR Jr: Experience with three different models of the Copper T intrauterine contraceptive device in nulliparous women. Am J Obstet Gynecol 119:414-7, 1 Jun 74
Rubin H, Lome LG, Presman D: Neurological manifestation of metastatic prostatic carcinoma. J Urol 111:799-802, Jun 74
Rubin P: Cancer of the gastrointestinal Tract. D. Gastric cancer: treatment principles. JAMA 228:1283-6, 3 Jun 74
Rubin P: Cancer of the gastrointestinal tract. Comment: the end results. JAMA 228:1294-5, 3 Jun 74
Rubino SM see Messana V
Ruck N see Cooke WT
Ruckley CV see Jones DR
Rudd N see Miskin M
Rudders RA: Letter: Autoimmune thrombocytopenic purpura in Hodgkin's disease. N Engl J Med 291:49-50, 4 Jul 74
Rudders RA, Kilcoyne RF: Myeloproliferative disorder with lytic osseous lesions and chromosomal anomalies. Am J Clin Pathol 61:673-9, May 74
Ruddy S, Colten HR: Rheumatoid arthritis. Biosynthesis of complement proteins by synovial tissues. N Engl J Med 290:1284-8, 6 Jun 74
Rudikoff D see White E
Rudolph RI see Berger BJ
Rudy LH: In memoriam: Percival Bailey, 1892-1973. Am J Psychiatry 131:719, Jun 74
Rusconi L, Brusati R: Restricted opening of the mouth from symmetrical bilateral hyperplasia of the coronoid processes. J Oral Surg 32:452-6, Jun 74
Ruskiewicz M see Desai S
Russell AS: Letter: "Relevance" in medical education. Lancet 1:926, 11 May 74
Russell AS, Percy J: Letter: Lymphoid malignancy. Lancet 1:927, 11 May 74
Russell RC, Faber RG, Bloom SR, et al: Proceedings: The effect of vagotomy on gastrin release in response to insulin hypoglycaemia. Br J Surg 61:328, Apr 74
Russell RC see Fiddian-Green RG
Russell RG, Smith R, Preston C, et al: Diphosphonates in Paget's disease. Lancet 1:894-8, 11 May 74
Russell RO Jr see Rackley CE
Russell SB, Biol LI, Sherwood T: Monomer-dimer contrast media in the renal circulation: experimental angiography. Br J Radiol 47:268-71, May 74
Russo A see Russo L
Russo L, Russo A: Letter: "Per cent T cells". Lancet 1:1059-60, 25 May 74
Rustan PL see Bonney CH
Rychwalski R see McCormack WM
Ryder G see Allwood MJ
Rytand DA see Hultgren HN
Rzepecki WM, Lukasiewicz M, Aleksandrowicz J, et al: Letter: Thymus transplantation in leukaemia and malignant lymphogranulomatosis. Lancet 1:990, 18 May 74

S

Sabelli HC, Mosnaim AD: Phenylethylamine hypothesis of affective behavior. Am J Psychiatry 131:695-9, Jun 74
Saccoccia P Jr: Letter: Leukocyte superoxide in chronic granulomatous disease. N Engl J Med 290:1328, 6 Jun 74
Sachdeva HS, Wig JD, Bose SM, et al: The solitary thyroid nodule. Br J Surg 61:368-70, May 74
Sachdeva HS, Wig JD, Kanta C, et al: High-speed pneumatic drill for biopsy of thyroid lesions. Arch Surg 108:744-5, May 74
Sadé J, Berco E: Bone destruction in chronic otitis media. A histopathological study. J Laryngol Otol 88:413-22, May 74
Sade RM, Freed MD, Matthews EC, et al: Stenosis of individual pulmonary veins. Review of the literature and report of a surgical case. J Thorac Cardiovasc Surg 67:953-62, Jun 74
Sagerman RH see Evans RF
Sahn SA, Schwarz MI, Lakshminarayan S: Sarcoidosis: the significance of an acinar pattern on chest roentgenogram. Chest 65:684-7, Jun 74
el-Said GM see Reitman MJ
Said ME, Goldstein H, Korra A, et al: Distribution of visual acuity in Egypt. Health Serv Rep 89:247-55, May-Jun 74
Saidi S, Ala F, Nategh R, et al: Letter: HB Ag Y-subtypes in Iran. N Engl J Med 290:1328, 6 Jun 74
Saik RP see Levin SE
St. Jacques R see Roenigk HH Jr
Sakaguchi M, Fujiwara R, Tanaka Y: Small-field irradiation in carcinoma of the cervix, using a linear accelerator and a new beam-directing device. Radiology 112:193-6, Jul 74
Salama M see Hitchcock E
Salazar H, Kanbour AI: Amnion nodosum: ultrastructure and histopathogenesis. Arch Pathol 98:39-46, Jul 74
Salmon PA: Carcinoma of the distal duodenum. Arch Surg 108:89-91, Jan 74
Salomon MI see Tchertkoff V
Saltzstein SL see Mubarak S
Salyer KE see Allen TD
Sama SK, Krishnamurthy L, Gurdeep S: Subspecificities of Australia antigen. Am J Dig Dis 19:533-6, Jun 74
Samaan NA, Leavens ME, Jesse RH Jr: Serum growth hormone and prolactin response to thyrotropin-releasing hormone in patients with acromegaly before and after surgery. J Clin Endocrinol Metab 38:957-63, Jun 74
Samii M see Hausamen JE
Sams WM Jr: Editorial: Tribute to an editor. Arch Dermatol 109:663, May 74
Samter M: Bronchial asthma: new definition for an old disease. Clin Pediatr (Phila) 13:406-8, May 74
Samuel AY, Shead GV: Letter: The solitary thyroid nodule. Br Med J 2:227-8, 27 Apr 74
Sanchez-Franco F, García MD, Cacicedo L, et al: Transient lack of thyrotropin (TSH) response to thyrotropin-releasing hormone (TRH) in treated hyperthyroid patients with normal or low serum thyroxine (T4) and triiodothyronine (T3). J Clin Endocrinol Metab 38:1098-102, Jun 74
Sand P see Taylor N
Sanderson C: Letter: Hydrochloric acid for metabolic alkalosis. Lancet 1:933, 11 May 74
Sanderson DR, Fontana RS: Use of a new controllable-tip brush with the flexible fiber bronchoscope. Chest 65:620-1, Jun 74
Sanderson DR, Fontana RS, Woolner LB, et al: Bronchoscopic localization of radiographically occult lung cancer. Chest 65:608-12, Jun 74
Sandler S see Fouion A
Sandilands GP, Gray K, Cooney A, et al: Lymphocytes with T and B cell properties in a lymphoproliferative disorder. Lancet 1:903-4, 11 May 74
Sandok BA, Whisnant JP: Hypertension and the brain. Arch Intern Med 133:947-54, Jun 74 (95 ref.)
Sands RM, Golub S: Breaking the bonds of tradition: a reassessment of group treatment of latency-age children. Am J Psychiatry 131:662-5, Jun 74
Sandzén SC Jr: Treating acute hand and finger injuries. 1. Am Fam Physician 9:74-97, May 74
Sandzén SC Jr: Treating acute hand and finger injuries. Am Fam Physician 9:100-17, Jun 74
Sanfelippo MJ, Hussey CV: Thrombopathy. Identification and distribution. Am J Clin Pathol 61:628-38, May 74
Sangster G see Gray JA
Sanner J, Calhoun NR, Davidson A: Salivary retention phenomenon following surgical lowering of the floor of the mouth. J Oral Surg 32:377-8, May 74
Santulli TV see MacMillan RW
Sapsford RN, Blackstone EH, Kirklin JW, et al: Coronary perfusion versus cold ischemic arrest during aortic valve surgery. A randomized study. Circulation 49:1190-9, Jun 74
Saranchak HJ, Bernstein SH: A new diagnostic test for acute myocardial infarction. The detection of myoglobinuria by radioimmunodiffusion assay. JAMA 228:1251-5, 3 Jun 74
Sarma DP see Tashima CK
Sasaki M see Kurokawa K
Sasiaw MS see Mirman BN
Sasse L: Echocardiography of left atrial wall. JAMA 228:1667, 24 Jun 74
Saudek CD see O'Brian JT
Savage MA see Spencer RC
Saw HS, Somasundaram K, Kamath R: Hepatic ascariasis. A case report and review of the literature. Arch Surg 108:733-5, May 74
Sawada T see Ichikawa S
Sawaya J, Longo MR, Schlant RC: Echocardiographic interventricular septal wall motion and thickness: a study in health and disease. Am Heart J 87:681-8, Jun 74
Saxena BB see Aubert ML
Sayers G, Portanova R: Secretion of ACTH by isolated anterior pituitary cells: kinetics of stimulation of corticotropin-releasing factor and of inhibition by corticosterone. Endocrinology 94:1723-30, Jun 74
Sayoc AS, Howland WJ: Lymphangiographic findings of mesantoin-induced pseudolymphoma. Radiology 111:579-80, Jun 74
Saypol GM: Percutaneous transhepatic cholangiography. A plea for selective use. JAMA 228:1259, 3 Jun 74
Sayre JW see Klein MC
Scanlon MF see Wright EV
Schaaf JT see Kovnat DM
Schade RO see Popoola AO
Schaffzin L see Soll DB
Schalch DS see Ehrensing RH
Schang SJ see Pepine CJ
Scharfenberg JC, Geary WL: Intravenous leiomyomatosis. Obstet Gynecol 43:909-14, Jun 74
Scharp CR see Hahn TJ
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pneumobilia. Report of a case and review of the literature. Arch Surg 108:118-20, Jan 74
Schechter LS: Venous obstruction in pelvic lipomatosis. J Urol 111:757-9, Jun 74
Schechter MM see **Marc JA**
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Schenk WG Jr see **Weissenhofer W**
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Schlant RC see **Sawaya J**
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Schlesinger L, Stekel A: Impaired cellular immunity in marasmic infants. Am J Clin Nutr 27:615-20, Jun 74
Schless AP see **Stern SL**
Schmidseder R see **Hausamen JE**
Schmidt PH, Leyendiijk W: Intranasal meningoencephalocele. Arch Otolaryngol 99:402-5, Jun 74
Schmidt RW, Bourgoignie JJ, Bricker NS: On the adaptation in sodium excretion in chronic uremia. The effects of "proportional reduction" of sodium intake. J Clin Invest 53:1736-41, Jun 74
Schmiege SK, Miller HC: Immunogenesis from cultured marrow and thymus cells. I. Thymocyte differentiation and collaboration with bone marrow-derived cells. J Immunol 113:110-9, Jul 74
Schneeberger E see **Geha RS**
Schnermann J see **Wright FS**
Schnieder EA: A contribution to the physiology of the perilymph. 3. On the origin of noise-induced hearing loss. Ann Otol Rhinol Laryngol 83:406-12, May-Jun 74
Schnitzer LE see **Suzuki K**
Schoefinius HH, Braun-Falco O, Scholz S, et al: Letter: HL-A antigens and psoriasis. N Engl J Med 291:51, 4 Jul 74
Schofield PF see **Sykes PA**
Scholz DA see **Purnell DC**
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Schow CE Jr see **Morgan JF**
Schrader JW, Nossal GJ: Effector cell blockade. A new mechanism of immune hyporeactivity induced by multivalent antigens. J Exp Med 139:1582-98, 1 Jun 74
Schreiber RD, Reichlin M: The occurrence of shared idiotypic specificity among the goat antibodies that distinguish human hemoglobin S from A. J Immunol 113:359-66, Jul 74
Schreibman SM, Gee TS, Grabstald H: Management of priapism in patients with chronic granulocytic leukemia. J Urol 111:786-8, Jun 74
Schrock LG, Ransdell HT: Therapeutic bronchoscopy for the precarious patient with tracheostomy. Am J Surg 127:769-70, Jun 74
Schrodt GR see **Daniels DG**
Schroeder HA, Kraemer LA: Cardiovascular mortality, municipal water, and corrosion. Arch Environ Health 28:303-11, Jun 74
Schteingart DE see **Herwig KR**
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Schultz P: Letter: Intracranial arterial occlusion in children. Am J Dis Child 127:910-1, Jun 74
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Schweitzer IL, Peters RL: Acute submassive hepatic necrosis due to methyldopa. A case demonstrating possible initiation of chronic liver disease. Gastroenterology 66:1203-11, Jun 74
Schweitzer SO: Cost effectiveness of early detection of disease. Health Serv Res 9:22-32, Spring 74
Scibienski RJ, Harris LM, Fong S, et al: Active and inactive states of immunologic unresponsiveness. J Immunol 113:45-50, Jul 74
Scoggin C, Kaden B, Stead W, et al: Letter: Peritoneal dialysis via hernial sac. N Engl J Med 291:52, 4 Jul 74
Scott JB see **Doster MP**
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Scott SM see **Sethi GK**
Scott WR, New PF, Davis KR, et al: Computerized axial tomography of intracerebral and intraventricular hemorrhage. Radiology 112:73-80, Jul 74
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Seaman WB, Sorabella PA, Campbell WL: Roentgen detection of enlargement of the body and tail of the pancreas using the supine translateral projection. Radiology 111:529-33, Jun 74
Seaman WB see **Sorabella PA**
Secker-Walker RH, Alderson PO, Hill RL, et al: Transmission scanning the measurement of regional ventilation: a comparison with xenon-133. Radiology 112:109-14, Jul 74
Secker-Walker RH, Alderson PO, Wilhelm J, et al: Ventilation-perfusion scanning in carcinoma of the bronchus. Chest 65:660-3, Jun 74
Sedensky JA see **Nyboer J**
Sefton G, Clark RG, Owen G: Proceedings: Changes in serum zinc after operation. Br J Surg 61:329, Apr 74
Segal RJ see **Myers J**
Segall HD, Hassan G, Ling SM, et al: Suprasellar cysts associated with isosexual precocious puberty. Radiology 111:607-16, Jun 74
Segre GV, Niall HD, Habener JF, et al: Metabolism of parathyroid hormone: physiologic and clinical significance. Am J Med 56:774-84, Jun 74 (30 ref.)
Seidman JM see **Kannel WB**
Seino Y, Goto Y, Taminato T, et al: Plasma insulin and glucagon responses to arginine in patients with thyroid dysfunction. J Clin Endocrinol Metab 38:1136-40, Jun 74
Selawry HP see **Silva OL**
Seligmann M: Editorial: B-cell and T-cell markers in lymphoid proliferations. N Engl J Med 290:1483-4, 27 Jun 74
Sell S see **Linthicum DS**
Selles WD see **Marimuthu KM**
Sells RA, McLoughlin GA, Tyrrell I: Proceedings: Renal cortical cation composition as an index of human kidney graft viability. Br J Surg 61:326, Apr 74
Sells RA see **McLoughlin GA**
Sellwood RA see **Gleave EN**
Seltzer CC see **Garvey AJ**
Selzer G, David R, Revach M, et al: Goltz syndrome with multiple giant-cell tumor-like lesions in bones. A case report. Ann Intern Med 80:714-7, Jun 74
Semmens JM: Letter: Chlorodyne dependence. Br Med J 2:277, 4 May 74
Sen DK: Letter: Vaginal cytology in pregnancies associated with congenital fetal defects. Br Med J 2:277-8, 4 May 74
Seningen RP, Bulkley BH, Roberts WC: Prosthetic aortic stenosis: a method to prevent its occurrence by measurement of aortic size from preoperative aortogram. Circulation 49:921-4, May 74
Sennott WM see **Nguyen VC**
Seretan EL: Letter: Instrument penetrates cornea. Arch Ophthalmol 91:519, Jun 74
Seriff NS see **Lazo BG**
Serrou B see **Dubois JB**
Servadio C, Nissenkorn I, Baron J: Radioisotope cystography using 99mTc sulfur colloid for the detection and study of vesicoureteral reflux. J Urol 111:750-4, Jun 74
Sethi GK, Bhayana JN, Scott SM: Innominate venous thrombosis: a rare complication of transvenous pacemaker electrodes. Am Heart J 87:770-2, Jun 74
Sevel D, Kassar BS: Bilateral Duane syndrome. Occurrence in three successive generations. Arch Ophthalmol 91:492-4, Jun 74
Sgaragli GP, Mannaioni PF: Pharmacokinetic observations on a case of massive strychnine poisoning. Clin Toxicol 6:533-40, 1973
Shafi MS: Letter: Antibiotic discs active against resistant organisms. Br Med J 2:223, 27 Apr 74
Shafir R, Dinbar A, Tulcinsky DB: Letter: Carcinoid pulmonary embolism and cor pulmonale. Br Med J 2:273, 4 May 74
Shah A, Kechejian SJ, Kavaler F, et al: Effects of adenine nucleotides on contractility of normal and postischemic myocardium. Am Heart J 87:740-9, Jun 74
Shah JH see **Chertow BS**
Shah VP, Epstein WL, Riegelman S: Role of sweat in accumulation of orally administered griseofulvin in skin. J Clin Invest 53:1673-8, Jun 74
el-Shahawy M see **Stefadouros MA**
Shahidi NT see **Gault MH**
al-Shahristani H, Shihab KM: Variation of biological half-life of methylmercury in man. Arch Environ Health 28:342-4, Jun 74
Shamoun SE: Letter: Postoperative wound infection infection in Basrah. Lancet 1:942, 11 May 74
Shampo MA see **Kyle RA**
Shannon DC see **DeLong GR**
Shapiro AK, Shapiro E: Gilles de la Tourette's syndrome. Am Fam Physician 9:94-6, Jun 74
Shapiro E see **Shapiro AK**
Shapiro GG, Eggleston PA, Pierson WE, et al: Double-blind study of the effectiveness of a broad spectrum antibiotic in status asthmaticus. Pediatrics 53:867-72, Jun 74
Shapiro L see **Brownstein MH**
Shapiro T, Chiarandini I, Fish B: Thirty severely disturbed children. Evaluation of their language development for classification and prognosis. Arch Gen Psychiatry 30:819-25, Jun 74
Shariff S see **Findlay J**
Sharma H see **Cox JW**
Sharp HL see **Rogers CA**
Sharp PM, Meador RC, Martin RR: A case of mixed anaerobic infection of the jaw. J Oral Surg 32:457-9, Jun 74
Shaw RS: Letter: Availability of mental-hospital records. N Engl J Med 291:54-5, 4 Jul 74
Shead GV see **Samuel AY**
Sheil AG see **Halliday JP**
Sheline GE see **Dobyns BM**
Shenkman L see **Blum M**
Shensa DR see **Stern NS**
Shepard TH: Teratogenicity from drugs--an increasing problem. DM 1-32, Jun 74
Shephard RJ: The dimensions of sports medicine. Can Med Assoc J 110:1167-8 passim, 18 May 74
Shepherd MP see **Pagliero KM**
Shepherd NS see **Maloney PL**
Sheps SG see **Hunt JC**
Sher MH: The air splint. An alternative to the immediate postoperative prosthesis. Arch Surg 108:746-7, May 74
Sher MR, Kringstein GJ: Treatment of facial asymmetry with a Silastic implant. J Oral Surg 32:460-1, Jun 74
Sher R see **Anderson R**
Sheremata W, Cosgrove JB, Eylar EH: Cellular hypersensitivity to basic myelin (A1) protein and clinical multiple sclerosis. N Engl J Med 291:14-7, 4 Jul 74
Sheridan JW see **Metcalf D**
el-Sherif N, Scherlag BJ, Lazzara R: Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. II. The pathophysiology of bilateral bundle branch block. Circulation 49:848-57, May 74
el-Sherif N, Scherlag BJ, Lazzara R: Conduction disorders in the canine proximal His-Purkinje system following acute myocardial ischemia. I. The pathophysiology of intra-His bundle block. Circulation 49:837-47, May 74
Sherington E see **Charlesworth JA**
Sherins RJ see **Mecklenburg RS**
Sherlock S see **Parbhoo SP**
Sherman RT see **Christensen JA**
Sherr H see **Banwell JG**
Sherwin R see **Roht LH**
Sherwin RP, Layfield LJ: Proteinuria in guinea pigs exposed to 0.5 ppm nitrogen dioxide. Arch Environ Health 28:336-41, Jun 74
Sherwood LM see **Eisenberg H**
Sherwood T see **Russell SB**
Shevach EM see **Edelson RL**
Shields R see **Temple JG**
Shiffman NJ, Stecker E, Conen PE, et al: Males with chronic myeloid leukemia and the 45, XO, Ph1 chromosome pattern. Can Med Assoc J 110:1151-4, 18 May 74
Shihab KM see **al-Shahristani H**
Shillitoe EJ, Lehner T, Lessof MH, et al: Letter: Immunological features of Wegener's granulomatosis. Lancet 1:929, 11 May 74
Shimoyama T see **Press M**
Shiner M see **Ballard J**
Shinnick JP, Johnston RF, Oslick T: Bronchoscopy during mechanical ventilation using the fiberscope. Chest 65:613-5, Jun 74
Shirley IG see **Poskitt TR**
Shizgal HM, Kurtz RS, Wood CD: Total body potassium in surgical patients. Surgery 75:900-907, Jun 74
Shobe JB see **Gazzaniga AB**
Shoemaker R see **Fisher ER**
Shobet SE: Editorial: "Acanthocytogenesis"--or how the red cell won its spurs. N Engl J Med 290:1316-7, 6 Jun 74
Sholem SL, Lattimer JK, Uson AC: Further experience with loop cutaneous ureterostomy to save badly damaged kidneys. J Urol 111:827-9, Jun 74
Shore RN: Hemagglutination tests and related advances in serodiagnosis of syphilis. Arch Dermatol 109:854-7, Jun 74
Shukla SK see **Chu TM**
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Siaterlis J see **Cokkins DV**
Siebert PE see **Kopriva CJ**
Siegel BA see **Luzecky M**
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Siegesmund KA, Funahashi A, Pintar K: Identification of metals in lung from a patient with interstitial pneumonia. Arch Environ Health 28:345-9, Jun 74
Sierra R see **Battistini F**
Sigalove WH see **Beutler E**
Siggins S see **Jamieson CW**
Silcox DC see **Mall JC**
Silen W see **Moody FG**
Siler TM see **Rakoff J**
Silva OL, Becker KL, Selawry HP, et al: Letter: Human calcitonin and serum-phosphate. Lancet 1:1055, 25 May 74
Silver MD see **Gunstensen J**
Silver R, Reboulleau C, Lehrman DS, et al: Radioimmunoassay of plasma progesterone during the reproductive cycle of male and female ring doves (Streptopelia risoria). Endocrinology 94:1547-54, Jun 74
Silverberg EL see **Surman OS**
Silverberg HM: Letter: "Dying with their psychiatric rights on". Am J Psychiatry 131:725, Jun 74
Silverberg S see **Oreopoulos DG**
Silverman J see **James TN**
Silverman M see **Maronde RF**
Silverman NA, Gunnells JC Jr, Stickle DL: Surgical treatment of Staphylococcus aureus endarteritis in a hemodialysis arteriovenous fistula. Arch Surg 108:730-2, May 74
Sim VM: Anticholinesterase poisoning. Am Fam Physician 9:146-8, May 74
Simberkoff MS see **Rahal JJ Jr**
Simmer HH, Tulchinsky D, Gold EM, et al: On the regulation of estrogen production by cortisol and ACTH in human pregnancy at term. Memorial Foundation award thesis. Am J Obstet Gynecol 119:283-96, 1 Jun 74
Simmons A see **Roberts RJ**
Simmons FB: Electrocochleography. Ann Otol Rhinol Laryngol 83:312-3, May-Jun 74
Simmons K see **Leigh DA**
Simmons MA, Adcock EW 3d, Bard H, et al: Hypernatremia and intracranial hemorrhage in neonates. N Engl J Med 291:6-10, 4 Jul 74
Simon AP: Quinidine in elderly patients. Am Fam Physician 9:127-31, May 74
Simon HB see **Nygaard KK**
Simon NM, Belman AB: Letter: Hypertension and hydronephrosis. N Engl J Med 290:1381, 13 Jun 74
Simonaitis JE: Release of medical information. JAMA 228:1733, 24 Jun 74
Simpson CF, Taylor WJ: Ultrastructure of sickled deer erythrocytes. I. The typical crescent and holly leaf forms. Blood 43:899-906, Jun 74
Simpson CF see **Taylor WJ**
Simpson W, Duncan AW, Clayton CB: A useful sign in the diagnosis of bladder tumours on intravenous urograms. Br J Radiol 47:272-6, May 74
Sing HC see **Neeley WE**
Singer FR see **DeRose J**
Singh G, Ansari Z, Dwivedi RN: Letter: Vitiligo in ancient Indian medicine. Arch Dermatol 109:913, Jun 74
Sircus W see **Lam SK**
Sivakumar B see **Reddy V**
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Skaist LB see **Goldberg LM**
Skinner DB see **Moossa AR**
Skinner JM, Whitehead R: A morphological assessment of immunoreactivity in colonic Crohn's disease and ulcerative colitis by a study of the lymph nodes. J Clin Pathol 27:202-6, Mar 74
Skinnider LF, Ghadially FN: Secretion of granule content by eosinophils. Arch Pathol 98:58-61, Jul 74
Skloven D see **Peterson KL**
Skolnik EM see **Gelman HK**

Skornik WA, Dressler DP: Alveolar macrophage function in immunized, burned rats. Arch Surg 108:715-9, May 74
Slatter DH, Davis WC: Toxicity of phenazopyridine. Electron microscopical studies of canine lacrimal and nictitans glands. Arch Ophthalmol 91:484-6, Jun 74
Slavkin HC: Chalmers J. Lyons Memorial Lecture. Genetic alterations in craniofacial anomalies. J Oral Surg 32:333-42, May 74
Slevin R see Brownstein MH
Slogoff S see Cheney DH
Smale LE: Destructive operations on the fetus. Review of literature and application in 10 cases of neglected dystocia. Am J Obstet Gynecol 119:369-74, 1 Jun 74
Small R see Jafek BW
Small SM see Carmichael HT
Smallwood R see Taylor I
Smart GE see Tribe CR
(Smelser GK), DeVoe AG: George K. Smelser, 1908-1973. Arch Ophthalmol 91:515, Jun 74
Smeltzer DJ see Arnold LE
Smiddy JF see Elliott RC
Smith AN see Findlay J
Smith AN see Griffiths JM
Smith BM see Stevenson I
Smith BT, Torday JS, Giroud CJ: Evidence for different gestation-dependent effects of cortisol on cultured fetal lung cells. J Clin Invest 53:1518-26, Jun 74
Smith DC see Ornston D
Smith G see Rahmat A
Smith HC, Seale JP, Posen S: Premature ovarian failure in a triple X female. J Obstet Gynaecol Br Commonw 81:405-9, May 74
Smith JD, Chernosky ME: Apocrine hidrocystoma (cystademnoma). Arch Dermatol 109:700-2, May 74
Smith JH, Roberts GW, Ohan AH: Use of an oral-anal string as a guideline for colonoscopy. Arch Surg 108:879, Jun 74
Smith LH, Hofman AF: Editorial: Acquired hyperoxaluria, urolithiasis, and intestinal disease: a new digestive disorder? Gastroenterology 66:1257-61, Jun 74
Smith LH see Purnell DC
Smith LK see Cohen SI
Smith ML see Lagasse LD
Smith R see Russell RG
Smith RA, Calkins J, Maruyama Y: Lethality-modifying effects of nicotine on experimental rats. Radiology 111:733-4, Jun 74
Smith RB see Edwards JP
Smith RN, Hanna L: Herpesvirus infections in pregnancy: a comparison of neutralizing antibody titers in mothers and their infants. Am J Obstet Gynecol 119:314-9, 1 Jun 74
Smith SA see Warren MM
Smith SE, Stead KC: Letter: Non-compliance or mis-prescribing? Lancet 1:937, 11 May 74
Smith TC see Hudson HE
Smith TC see Johnstone RE
Smith TC see Mull TD
Smith TF, Reichrath L: Comparative recovery of 1972-1973 influenza virus isolates in embryonated eggs and primary rhesus monkey kidney cell cultures after one freeze-thaw cycle. Am J Clin Pathol 61:579-84, May 74
Smith TW see Gold HK
Smithells RW: Letter: Popularity of paediatrics. Lancet 1:985, 18 May 74
Smithies A, Valman HB: Letter: Rapid diagnosis of Down's syndrome. Lancet 1:1056-7, 25 May 74
Smithwick RH, Farmer DA, Harrower HW: Hemigastrectomy and truncal vagotomy in the treatment of duodenal ulcer. With a summary of related secretory data emphasizing preoperative basal acidity and postoperative basal-insulin achlorhydria. Am J Surg 127:631-49, Jun 74
Smits H, Draper P, Chir B: Care of the aged: an English lesson? Ann Intern Med 80:747-53, Jun 74
Smoron GL, O'Brien CA, Sullivan CA: Tumor localization and treatment technique for cancer of the esophagus. Radiology 111:735-6, Jun 74
Sneeden VD see Stearns HC
Snyder BD, Rekate HL: Letter: Tinel sign in carpal-tunnel syndrome. N Engl J Med 290:1382, 13 Jun 74
Snyder GG 3d, McCarthy RE, Toomey JM, et al: Nasal septal perforation in systemic lupus erythematosus. Arch Otolaryngol 99:456-7, Jun 74
Snyder RN see Cove JK
Sode J see Bower RH
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Soeldner JS see Lesch M
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Soles WP see Elliot JS
Soll DB, Schaffzin L: Horner's syndrome. Am Fam Physician 9:140-1, Jun 74
Solliday NH see Solomon DA
Soloff MS, Swartz TL, Steinberg AH: Oxytocin receptors in human uterus. J Clin Endocrinol Metab 38:1052-6, Jun 74
Solomon DA, Solliday NH, Gracey DR: Cytology in fiberoptic bronchoscopy. Comparison of bronchial brushing, washing and post-bronchoscopy sputum. Chest 65:616-9, Jun 74
Solomon N see Granett JR
Solon JA, Greenawalt LF: Physicians' participation in nursing homes. Med Care 12:486-97, Jun 74
Soloway HB: Drug-induced bleeding. Am J Clin Pathol 61:622-7, May 74
Somasundaram K see Saw HS
Somers LA see Alvear DT
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Sondheimer HM: Letter: Indian health service--by one who provides it. Pediatrics 53:950, Jun 74
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Sorabella PA, Campbell WL, Seaman WB: The axial pancreatic view: a new approach for recognizing enlargement of the body and tail of the pancreas. Radiology 111:535-42, Jun 74
Sorabella PA see Seaman WB
Sorensen A see Ellis F
Soslau G, Fuhrer JP, Nass MM, et al: The effect of ethidium bromide on the membrane glycopeptides in control and virus-transformed cells. J Clin Invest 53:3014-20, Jun 74
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Spector GJ, Ogura JH: Malignant fibrous histiocytoma of the maxilla. A report of an unusual lesion. Arch Otolaryngol 99:385-7, May 74
Spector GJ see Stroud MH
Spence AA see Alexander JI
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Spencer RC, Savage MA: Letter: Pneumococcal antigen in sputum. Lancet 1:988, 18 May 74
Spencer RJ see Brewer NS
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Spitaels S, Arbogast R, Fouron JC, et al: The influence of heart rate and age on the systolic and diastolic time intervals in children. Circulation 49:1107-15, Jun 74
Spodick DH see Quarry VM
Spodnick DH: Letter: The fourth heart sound. Circulation 49:1263-4, Jun 74
Sprague B, Justis EJ Jr: Nonunion of the carpal navicular. Modes of treatment. Arch Surg 108:692-7, May 74
Sprague CC: Editorial: The foreign medical graduate--a time for action. N Engl J Med 290:1482-3, 27 Jun 74
Spriggs AI see Boddington MM
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Staab E see Whittier F
Stables DP, Jackson RS: Management of an infected simple renal cyst by percutaneous aspiration. Br J Radiol 47:290-2, May 74
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Stallings JO, Delgado JP, Converse JM: Turnover island flap of gluteus maximus muscle for the repair of sacral decubitus ulcer. Plast Reconstr Surg 54:52-4, Jul 74
Stallones RA: Commentary: on the importance of schools of public health. Am J Public Health 64:527 passim, Jun 74
Stallworth JM, Hennigar GR, Jonsson HT Jr, et al: The chronically swollen painful extremity. A detailed study for possible etiological factors. JAMA 228:1656-9, 24 Jun 74
Stanbury SW see Lumb GA
Stanford F: Letter: Rubella-antibody titres in rheumatoid arthritis. Lancet 1:1000, 18 May 74
Stanger P see Lewis AB
Stanley JC see Thompson NW
Stanley P see Craven JD
Stanley RJ, Melson GL, Tedesco FJ: The spectrum of radiographic findings in antibiotic-related pseudomembranous colitis. Radiology 111:519-24, Jun 74
Stanton GA: The cause of arterial disease. Am Heart J 87:796-8, Jun 74
Stanton W see Kaplan MS
Stanulović D see Popović K
Stanulović M see Popović K
Stapleton JP: The extra heart sound. Am Fam Physician 9:79-89, Jun 74
Stargardter FL see Parver M
Stark J see Jacob T
Starr JC, Brasher GW: Erythema marginatum preceding hereditary angioedema. J Allergy Clin Immunol 53:352-5, Jun 74
Starr JW, Wagner GS, Behar VS, et al: Vectorcardiographic criteria for the diagnosis of inferior myocardial infarction. Circulation 49:829-36, May 74
Stasney CR, Fechner RE: Pathologic quiz case 1. Arch Otolaryngol 99:464-6, Jun 74
State D see Fishbein MC
Stathopoulos G, Davies AJ, Papamichail M, et al: Letter: Origin of malignant cells in lymphoma apparently originating in anterior mediastinum. Lancet 1:927, 11 May 74
Stead KC see Smith SE
Stead W see Scoggin C
Stearns HC, Sneeden VD, Pearl JD: A clinical and pathologic review of ovarian stromal hyperplasia and its possible relationship to common diseases of the female reproductive system. Am J Obstet Gynecol 119:375-81, 1 Jun 74
Stecker E see Shiffman NJ
Stefadouros MA, Grossman W, el-Shahawy M, et al: The effect of isometric exercise on the left ventricular volume in normal man. Circulation 49:1185-9, Jun 74
Steigerwald JC see Gupta RC
Stein AM: Macroamylasemia. Postgrad Med 55:103-5, Jun 74
Steinbach HL see McLennan TW
Steinberg AD see Gelfand MC
Steinberg AH see Soloff MS
Steinbrocker O, Argyros TG: Frozen shoulder: treatment by local injections of depot corticosteroids. Arch Phys Med Rehabil 55:209-13, May 74
Steinfeld AD, Steinfeld HJ: Ciguatera and the voyage of Captain Bligh. JAMA 228:1270-1, 3 Jun 74
Steinfeld HJ see Steinfeld AD
Steinman RM, Lustig DS, Cohn ZA: Identification of a novel cell type in peripheral lymphoid organs of mice. 3. Functional properties in vivo. J Exp Med 139:1431-45, 1 Jun 74
Steinmetz GP see Zachman RD
Stekel A see Schlesinger L
Stell PM, Dalby JE: Radiation necrosis. Arch Otolaryngol 99:393, May 74
Stell PM see Fracy R
Stephan K see Meesmann W
Stephens CJ see Bell RG
Stern GM see McCaul JA
Stern NS, Shensa DR, Osbon DB: Clinical-Pathological Conference: case 7. I. J Oral Surg 32:441-2, Jun 74
Stern SL, Schless AP, Mendels J: Letter: Growth hormone and affective illness. Lancet 1:992-3, 18 May 74
Stevanović DV: Atrophie blanche. A sign of dermal blood occlusion. Arch Dermatol 109:858-62, Jun 74
Stevenson I, Buckman J, Smith BM, et al: The use of drugs in psychiatric interviews: some interpretations based on controlled experiments. Am J Psychiatry 131:707-10, Jun 74
Stewart BH see Deoreo GA Jr
Stewart BL: The results of an operation for incontinence of urine in men. J Urol 111:780-3, Jun 74
Stewart KB see Galloway DB
Stewart PA, Thompson AE: Proceedings: The influence of graft age, sex and donor-recipient relationship on the lymphocyte reaction to renal allografts in mice. Br J Surg 61:324-5, Apr 74
Stewart RD see Adams DD
Stewart S see Greenberg E
Stewart-Wynne E see Mertin J
Stickle DL see Silverman NA
Stickney JL: The effect of different types of anesthesia on digitalis toxicity. Am Heart J 87:734-9, Jun 74
Stifel FB see Lufkin EG
Stigler D see Binkley EL Jr
Stillman AE: Hepatotoxic reaction to iodipamide meglumine injection. JAMA 228:1420-1, 10 Jun 74
Stillner V see Popkin MK
Stingle WH, Priebe CJ Jr: Ectopic salivary gland and sinus in the lower neck. Ann Otol Rhinol Laryngol 83:379-81, May-Jun 74
Stinson EB see Marcus GB
Stockert J see Benzing G 3d
Stoelting RK, Longnecker DE: The effect of unilateral pulmonary-artery occlusion on the rate of increase of arterial anesthetic concentration. Anesthesiology 40:563-5, Jun 74
Stokes GS, Weber MA: Prazosin: preliminary report and comparative studies with other antihypertensive agents. Br Med J 2:298-300, 11 May 74
Stollar B, Albert DJ: SCH 13521 in the treatment of advanced carcinoma of the prostate. J Urol 111:803-7, Jun 74
Stolz JL, Borns P, Schwade J: The pediatric pericardium. Radiology 112:159-65, Jul 74
Stone PM, Bessinger FB Jr, Lucas RV Jr, et al: Pre- and postoperative rest and exercise hemodynamics in children with pulmonary stenosis. Circulation 49:1102-6, Jun 74
Stonebridge J see Lehmann JF
Stonehill E: Letter: Laxative-induced diarrhoea. Br Med J 2:332, 11 May 74
Stoney RJ see Cooke PA
Stool EW, Mullins CB, Leshin SJ, et al: Dimensional changes of the left ventricle during acute pulmonary arterial hypertension in dogs. Am J Cardiol 33:868-75, Jun 74
Storer J, Grossman H: The campomelic syndrome. Congenital bowing of limbs and other skeletal and extraskeletal anomalies. Radiology 111:673-81, Jun 74
Storstein L see Abrahamsen AM
Stossel TP see Boxer LA
Stother IG, Bryson A, Alexander S: The treatment of varicose veins by compression sclerotherapy. Br J Surg 61:387-90, May 74
Stotsky BA see Cole JO
Strader RJ see Zallen RD
Strahs S see Adebonojo FO
Straker M: Editorial: Schizophrenia and psychiatric diagnosis. Am J Psychiatry 131:693-4, Jun 74
Straus FH 2d see Wong TW
Strauss JS: Editorial: The sebaceous glands. N Engl J Med 291:46-7, 4 Jul 74
Strauss JS see Carpenter WT Jr
(Strauss MB), Papper S: Maurice B. Strauss. N Engl J Med 291:47-8, 4 Jul 74
Stremple JF, Watson CG: Serum calcium, serum gastrin, and gastric acid secretion before and after parathyroidectomy for hyperparathyroidism. Surgery 75:841-52, Jun 74
Stripp B see Menard RH
Ström S: Pericarditis following cardioversion. A case report. Acta Med Scand 195:431-4, May 74
Strong JA see Kanis JA
Stroud MH, Spector GJ, Maisel RH: Patulous eustachian tube syndrome. Preliminary report of the use of the tensor veli palatini transposition procedure. Arch Otolaryngol 99:419-21, Jun 74
Stuart KL, Desai P, Lalsingh A: Approach to assessment of risk factors in mild hypertension. Br Med J 2:195-8, 27 Apr 74
Stuart RK, McDonald JW, Ahuja SP, et al: Platelet survival in patients with prosthetic heart valves. Am J Cardiol 33:840-4, Jun 74
Sturmwind J see Urtasun RC
Suciu-Foca N, Molinaro A, Buda J, et al: Letter: Cellular immune responsiveness in cigarette smokers. Lancet 1:1062, 25 May 74
Sudia WD see Zehmer RB
Suelter CH see McGregor WG
Sugar JO, Stahle J, Högberg L: Laser irradiation of the stria vascularis. Arch Otolaryngol 99:330-6, May 74
Sugarman GI see Reed WB
Sukumar IP see John S
Sullivan CA see Smoron GL
(Sullivan T), Heagy FC: Letter: Early streaker? Can Med Assoc J 110:1137, 18 May 74
Sullivan TA see Klein HO
Summerskill WH see Korman MG
Sumner H see Binnington HB
Sun AM, Coddling JA, Haist RE: A study of glucose

tolerance and insulin response in partially depancreatized dogs. Diabetes 23:424-32, May 74
Sun SC see Chen HI
Sundstrom C: A bookshelf on family planning. Am J Public Health 64:666-73, Jul 74
Sundt TM Jr see Little JR
Sunkwa-Mills HN: Life-threatening haemorrhage in Crohn's disease. Br J Surg 61:291-2, Apr 74
Surawicz B: Electrolytes and the electrocardiogram. Postgrad Med 55:123-9, Jun 74
Surgenor DM: Progress toward a national blood system. N Engl J Med 291:17-22, 4 Jul 74
Surman OS, Hackett TP, Silverberg EL, et al: Usefulness of psychiatric intervention in patients undergoing cardiac surgery. Arch Gen Psychiatry 30:830-5, Jun 74
Susens GP: Letter: Femoral neuropathy. Arch Intern Med 133:171, Jun 74
Sutorius DJ, Bossert JE: Giant sigmoid diverticulum with perforation. Am J Surg 127:745-8, Jun 74
Sutton RB see Bauman DJ
Sutton WW see Downs JB
Suzuki K, Minei LJ, Schnitzer LE: Ultrasonographic measurement of fetal heart volume for estimation of birthweight. Obstet Gynecol 43:867-71, Jun 74
Suzuki K see Hunt HB
Suzuki Y, Hisada K, Takeda M: Demonstration of myositis ossificans by 99mTc pyrophosphate bone scanning. Radiology 111:663-4, Jun 74
Svenson RH, Gallagher JJ, Sealy WC, et al: An electrophysiologic approach to the surgical treatment of the Wolff-Parkinson-White syndrome. Report of two cases utilizing catheter recording and epicardial mapping techniques. Circulation 49:799-804, May 74
Swainson CP see Warren DJ
Swanson AG see Phillips TJ
Swanson J see Kjeldsberg CR
Swartz DP see Glass L
Swartz TL see Soloff MS
Swash M see McLellan DL
Swate TE, Weed JC: Boric acid treatment of vulvovaginal candidiasis. Obstet Gynecol 43:893-5, Jun 74
Sweetnam WP: Letter: Accidental poisoning in children. Br Med J 2:331, 11 May 74
Swender PT, Tunnessen WW Jr, Oski FA: Computer-assisted diagnosis. Am J Dis Child 127:859-61, Jun 74
Swenson EW see Harris JO
Swenson RS, Kempson RL, Friedland GW: Cystic disease of the renal medulla in the elderly. JAMA 228:1401-4, 10 Jun 74
Swift M, Cohen J, Pinkham R: A maximum-likelihood method for estimating the disease predisposition of heterozygotes. Am J Hum Genet 26:304-17, May 74
Swinney J see Baxby K
Sykes PA, Schofield PF: Proceedings: Small bowel microflora in acute intestinal obstruction and Crohn's disease. Br J Surg 61:330, Apr 74
Syme SL, Oakes TW, Friedman GD, et al: Social class and racial differences in blood pressure. Am J Public Health 64:619-20, Jun 74
Symeonov A see Kardjiev V
Symes MO, Westwood JA, Riddell AG: Proceedings: The immunocompetence of patients with breast cancer, as assessed by the human to mouse normal lymphocyte transfer reaction. Br J Surg 61:326, Apr 74
Symonds DA, Driscoll SG: Massive fetal ascites, urethral atresia, and cytomegalic inclusion disease. Am J Dis Child 127:895-7, Jun 74
Szábo K see Milcov V
Szabo S: Letter: Gold nephropathy and glucocorticoids. Arch Pathol 98:66, Jul 74
Szalay GC: Letter: Tick-borne disease. Am J Dis Child 127:909, Jun 74
Szalay GC: Letter: Pseudosarcomatous fasciitis: an unusual cause of soft-tissue calcification. Radiology 111:743, Jun 74
Szalay GC: Letter: The Russell-Silver syndrome. Am J Dis Child 127:911, Jun 74
Szalay GC: Letter: Congenital adrenal hypoplasia. Obstet Gynecol 43:924, Jun 74

T

Tabak HF, Griffith J, Geider K, et al: Initiation of deoxyribonucleic acid synthesis. VII. A unique location of the gap in the M13 replicative duplex synthesized in vitro. J Clin Invest 53:3049-54, Jun 74
Tadavarthy SM, Knight L, Ovitt TW, et al: Therapeutic transcatheter arterial embolization. Radiology 112:13-6, Jul 74
Tagami H, Imamura S: Benign mucous membrane pemphigoid: demonstration of circulating and tissue-bound membrane antibodies. Arch Dermatol 109:711-3, May 74
Tagliacozzo DM, Luskin DB, Lashof JC, et al: Nurse intervention and patient behavior: an experimental study. Am J Public Health 64:596-603, Jun 74
Takahashi K see Kinoshita S
Takayasu S see Endo M
Takeda M see Suzuki Y
Takita H see Didolkar MS
Talbot IC, Keith DA, Lord LJ: Fibrous dysplasia of the cranio-facial bones. A clinico-pathological survey of seven cases. J Laryngol Otol 88:429-43, May 74
Tamari I, Goodman RM: Upper limb-cardiovascular syndromes: a description of two new disorders with a classification. Chest 65:632-9, Jun 74
Taminato T see Seino Y
Tamir H, Gilvarg C: Dihydrodipicolinic acid reductase. J Clin Invest 53:3034-40, Jun 74
el-Tamtamy S: Letter: Co-trimoxazole and the blood. Lancet 1:929-30, 11 May 74
Tan EM see Lehrer SB
Tanaka Y see Sakaguchi M
Tandon BN, Ramanujan RA, Tandon HD, et al: Liver injury in protein-calorie malnutrition: an electron microscopic study. Am J Clin Nutr 27:550-8, Jun 74
Tandon HD see Tandon BN
Tandon R, Edwards JE: Clinicopathologic correlations. Atrial septal defect in infancy: common association with other anomalies. Circulation 49:1005-10, May 74
Tandon R see Marín-García J
Tapp E, Jones DM, Anfield C, et al: Letter: Intranuclear particles in hepatocytes of HBAg-positive blood-donors. Lancet 1:934, 11 May 74
Tarazi RC see Deoreo GA Jr
Tarazi RC see Dustan HR
Tarlov AR: "What is a general internist"? Ann Intern Med 80:780-1, Jun 74
Tashima CK: Letter: Striae gravidarum. Lancet 1:924, 11 May 74
Tashima CK, Falk YK, Sarma DP: Letter: Homing of lymphocytes. Lancet 1:994-5, 18 May 74
Tashjian AH Jr, Wolfe HJ, Voelkel EF: Human calcitonin. Immunologic assay, cytologic localization and studies on medullary thyroid carcinoma. Am J Med 56:840-9, Jun 74
Tashjian AH Jr see Hinkle PM
Taskinen MR see Nikkilä EA
Tasman-Jones C see Carlisle VF
Tate WE see Callaway JL
Taves DR: Minimization: a new method of assigning patients to treatment and control groups. Clin Pharmacol Ther 15:443-53, May 74
Taylor BD see Blanchine JW
Taylor CE: Sounding board. Health-care lessons from international experience. N Engl J Med 290:1376-8, 13 Jun 74
Taylor CE see Heimer GV
Taylor G: Letter: Vitamins and the elderly. Lancet 1:1003, 18 May 74
Taylor GW see Greenhalgh RM
Taylor I, Duthie HL, Smallwood R, et al: Proceedings: Effect of stimulation of the myoelectrical activity of the human large bowel in vivo. Br J Surg 61:323, Apr 74
Taylor JM, Mitchell WM, Cohen S: Characterization of the high molecular weight form of epidermal growth factor. J Clin Invest 53:3198-203, Jun 74
Taylor MA, Gaztanaga P, Abrams R: Manic-depressive illness and acute schizophrenia: a clinical, family history, and treatment-response study. Am J Psychiatry 131:678-82, Jun 74
Taylor N, Sand P: Verlo brace used in children with myelomeningocele and spinal cord injury. Arch Phys Med Rehabil 55:231-5, May 74
Taylor RM see Baxby K
Taylor RR see Hopkins BE
Taylor WJ, Simpson CF: Ultrastructure of sickled deer erythrocytes. II. The matchstick cell. Blood 43:907-14, Jun 74
Taylor WJ see Simpson CF
Tchertkoff V, Salomon MI, Garrett R: Letter: Adrenal leukodystrophy. Arch Pathol 98:67-8, Jul 74
Tedesco FJ see Stanley RJ
Teh EC see Kutty MK
Teichholz LE see Horn HR
Teichholz LE see Lesch M
Temple JG, Birch A, Shields R: Proceedings: Osmotic and fluid changes in the proximal small bowel after truncal vagotomy and drainage in man. Br J Surg 61:322-3, Apr 74
Templeton B see Carmichael HT
Templeton JS: Letter: Translocation of intrauterine contraceptive devices. Lancet 1:997, 18 May 74
Tenser RB, Corbett JJ: Myokymia and facial contraction in brain stem glioma. An electromyographic study. Arch Neurol 30:425-7, Jun 74
Teplick RS see Lufkin EG
Terasaki PI see Opelz G
Ternynck T, Dighiero G, Follezou J, et al: Comparison of normal and CLL lymphocyte surface Ig determinants using peroxidase-labeled antibodies. I. Detection and quantitation of light chain determinants. Blood 43:789-95, Jun 74
Terry BC, Albright JE, Baker RD: Alveolar ridge augmentation in the edentulous maxilla with use of autogenous ribs. J Oral Surg 32:429-34, Jun 74
Terry WD see Hodes RJ
Terzis J, Faibisoff B, Williams HB: A diamond knife for microsurgical repair of peripheral nerves. Plast Reconstr Surg 54:102-3, Jul 74
Teusink JP: Tardive dyskinesia. Am Fam Physician 9:101-5, May 74
Tezel H see Aksoy M
Thambiah AS see Yesudian P
(Thayer WS), Miller AJ: Rheumatic heart disease of historic interest with a 59-year followup. Chest 65:698-700, Jun 74
Thelmo WL see Mount BM
Theogaraj SD see Manalan SS
Theye RA see Cucchiara RF
Thieme TR, Raley RA, Fahey JL: Demonstration of molecular individuality of HL-A antigens. J Immunol 113:323-8, Jul 74
Thjodleifsson B, Wormsley KG: Gastric response to metiamide. Br Med J 2:304-6, 11 May 74
Thomas AH, Hanna C: Electric cataracts. 3. Animal model. Arch Ophthalmol 91:469-73, Jun 74
Thomas CN see Parisi AF
Thomas CY 4th see Hermreck AS
Thomas E, Kostalas G, Beare JH: Letter: Antibiotic susceptibility of Shigella in Australia. Lancet 1:938, 11 May 74
Thomas ED see Fefer A
Thomas M: Letter: The "filth row". Br Med J 2:223-4, 27 Apr 74
Thomas M: Letter: Misleading discs. Br Med J 2:272, 4 May 74
Thomas ME, Noah ND, Tillett HE, et al: Recurrent gastroenteritis in a preparatory school caused by Shigella sonnei and another agent. Lancet 1:978-81, 18 May 74
Thompson AE see Stewart PA
Thompson DA: Three case studies in planning: II. Financial planning for an HMO. Health Serv Res 9:68-73, Spring 74
Thompson GR see Weiss JJ
Thompson JC see Evans JC
Thompson JC see Konturek SJ
Thompson NW, Stanley JC: Vascular compression of the duodenum and peptic ulcer disease. Arch Surg 108:674-9, May 74
Thompson RJ Jr see Zirkle TJ
Thompson TT: The evaluation of physician's assistants in radiology. Radiology 111:603-6, Jun 74
Thoms NW see Arbulu A
Thomson JL see Cummins BH
Thurlbeck WM see Child GV
Tice LW, Wollman SH: Ultrastructural localization of peroxidase on pseudopods and other structures of the typical thyroid epithelial cell. Endocrinology 94:1555-67, Jun 74
Tijerina A see Cox JD
Tillett HE see Thomas ME
Tilliman RL see Kovi J
Timperley WR, Preston FE, Ward JD: Cerebral intravascular coagulation in diabetic ketoacidosis. Lancet 1:952-6, 18 May 74
Timpl R see Hahn E
(Tindall WJ): In memoriam W.J. Tindall, M.D. Br Med J 2:337, 11 May 74
Ting YM see Doust BD
Tinklenberg JR see Melges FT
Tipton JB: Should the subcutaneous tissue be plicated in a face lift? Plast Reconstr Surg 54:1-5, Jul 74
Tipton MD, Dowdey JE, Bonte FJ, et al: Coded aperture imaging using on-axis Fresnel zone plates and extended gamma-ray sources. Radiology 112:155-8, Jul 74
Tittor W, Gerbase-Delima M, Walford RL: Synergy among responding lymphoid cells in the one-way mixed lymphocyte reaction. Interaction between two types of thymus-dependent cells. J Exp Med 139:1488-98, 1 Jun 74
Tiwary CM: Letter: Testosterone, L.H.R.H., and behaviour. Lancet 1:993, 18 May 74
Tobian L Jr: Hypertension and the kidney. Arch Intern Med 133:959-67, Jun 74 (36 ref.)
Tobin HA see Akin WO
Tobin J Jr see Knight L
Todd JK: Childhood infections. Diagnostic value of peripheral white blood cell and differential cell counts. Am J Dis Child 127:810-6, Jun 74
Todd TW, Rossiaky FB, Ballou B: Survey of need for a new professional: the clinic liaison educator. Health Serv Rep 89:230-5, May-Jun 74
Toker C see Fayemi AO
Tolin JH see Leake DL
Tomasi TB Jr see Bernstein JM
Tomasi TB Jr see Piaut AG
Tomlinson S see Davidson AR
Tomlinson S see Ghosh P
Tomsick TA, Lebowitz ME, Campbell C: The congenital absence of pedicles in the thoracic spine. Report of two cases. Radiology 111:587-9, Jun 74
Tonkin J see Freeman P
Toogood JH: Selection of patients for cromolyn therapy. Clin Pediatr (Phila) 13:428-31, May 74
Toomey JM see Snyder GG 3d
Torda TA, Duncalf D: Physiologic deadspace-to-tidal volume ratio: a new working equation and nomograms. Anesthesiology 40:593-5, Jun 74
Torda TA see Jeyaram C
Torday JS see Smith BT
Torman HA see Tyers GF
Tornheim K, Lowenstein JM: The purine nucleotide cycle. IV. Interactions with oscillations of the glycolytic pathway in muscle extracts. J Clin Invest 53:3241-7, Jun 74
Torres-Pinedo R, Rivera C, García-Castiñeiras S: Intestinal exfoliated cells in infants: a system for study of microvillous particles. Gastroenterology 66:1154-60, Jun 74
Tos M: Tympanoplasty for bony ossicular fixation. Arch Otolaryngol 99:422-7, Jun 74
Toto PD see Choukas NC
Tournaire J, Fevre M, Mazenod B, et al: Effects of clomiphene citrate and synthetic LHRH on serum luteinizing hormone (LH) in men with idiopathic hemochromatosis. J Clin Endocrinol Metab 38:1122-4, Jun 74
Townsley JD see Crystie CD
Tracy GP, Brown DE, Johnson LW, et al: Radiation-induced coronary artery disease. JAMA 228:1660-2, 24 Jun 74
Trager WF see Lewis RJ
Travis TA see Clancy J
Treat K see Lerer RJ
Trethewie ER: Letter: Mental activity and cerebral blood-flow. Lancet 1:939, 11 May 74
Tribe CR, Smart GE, Mackenzie JC: Letter: Pre-eclampsia and the kidney. Br Med J 2:335, 11 May 74
Trichopoulos D see Papaevangelou G
Tricklebank MD see Adlard BP
Tricomi V see Waltman R
Trigg PH, Belin R, Haberkorn S, et al: Experience with a cholinesterase histochemical technique for rectal suction biopsies in the diagnosis of Hirschsprung's disease. J Clin Pathol 27:207-13, Mar 74
Trimble AS see Gunstensen J
Trimble GX: Critique and cavil. JAMA 228:1659, 24 Jun 74
Troidl H, Lorenz W, Rohde H, et al: Proceedings: Histamine concentration in the human gastric mucosa and its relation to pentagastrin-stimulated acid secretion. Br J Surg 61:323, Apr 74
Trotter JA see Rosse C
Trotter RR see Green WR
Trout HH 3d see Fonkalsrud EW
Trubowitz S, Frank O, Baker H: Survey of vitamin B12 and folate in the serum and marrow tissue of hospitalized patients. Am J Clin Nutr 27:580-3, Jun 74
Truex RC see Valdes-Dapena M
Trumpower BL, Houser RM, Olson RE: Studies on ubiquinone. Demonstration of the total biosynthesis of ubiquinone-9 in rat liver mitochondria. J Clin Invest 53:3041-8, Jun 74

Tryding N see Elmfors B
Tsagaris TJ see Bauman DJ
Tsai FY, Lee KF: Pneumopericardium and pneumomediastinum: rate complications of pneumoencephalography. Radiology 112:95-7, Jul 74
Tsueda K, Oliver PB, Richter RW: Cardiovascular manifestations of tetanus. Anesthesiology 40:588-92, Jun 74
Tsung SH, Repke DW: Heat inactivation and determination of serum gamma-glutamyltranspeptidase as a profile in identification of human alkaline phosphatase. Am J Clin Pathol 61:606-11, May 74
Tufvesson G see Elmfors B
Tulchinsky D see Simmer HH
Tulcinsky DB see Shafir R
Tulloch AG see Low AI
Tunnessen WW Jr see Barness LA
Tunnessen WW Jr see Swender PT
Tuohy JB see Citrin DL
Turina M, Real F, Meier W, et al: Left ventricular aneurysmectomy in a 4-month-old infant. Alternative method of treatment of anomalous left coronary artery. J Thorac Cardiovasc Surg 67:915-9, Jun 74
Turk DC see Cartwright K
Turner KJ see Bell RG
Turner WM see Cox JD
Tuuri D see Deenadayalu RP
Tuuteri L, Ferheentupa J, Rapola J: The cardiopathy of mulibrey nanism, a new inherited syndrome. Chest 65:628-31, Jun 74
Tyers GF, Torman HA, Hughes HC Jr: Comparative studies of "state of the art" and presently used clinical cardiac pacemaker electrodes. J Thorac Cardiovasc Surg 67:849-56, Jun 74
Tyler JR: Letter: Intrinsic audit. N Engl J Med 290:1385, 13 Jun 74
Tyrrell I see McLoughlin GA
Tyrrell I see Selis RA
Tzamouranis D see Balas P

U

Uchida I see Blajchman MA
Udall JA: Permanent pervenous transseptal atrial pacing. Canine experiments and a clinical case. Am J Cardiol 33:887-91, Jun 74
Udry JR, Poole WK: Estimating the effect on unwanted fertility of a postpartum recruitment strategy. Am J Public Health 64:696-9, Jul 74
Udy SC see Waters WH
Uehling DT: Transuretero-uretero-ureterostomy for pelvic kidney. J Urol 111:825-6, Jun 74
Uehling DT, Malek GH, Wear JB: Complications of donor nephrectomy. J Urol 111:745-8, Jun 74
Uhr JW see Vitetta ES
Uldall PR see Murray S
Unfug HV: Letter: Correction of advertising mischief. JAMA 228:1229, 3 Jun 74
Urquhart GE: Serum IgM and IgA responses in influenza A infections. J Clin Pathol 27:198-201, Mar 74
Urquhart N see Perry TL
Urtasun RC, Sturmwind J, Rabin H, et al: Letter: "High-dose" metronidazole: a preliminary pharmacological study prior to its investigational use in clinical radiotherapy trials. Br J Radiol 47:297-9, May 74
Usher BW, Goulden D, Murgo JP: Echocardiographic detection of supravalvular aortic stenosis. Circulation 49:1257-9, Jun 74
Ushijima RN see Anderson FD
Uson AC see Sholem SL

V

Vagenakis AG, Ingbar SH, Braverman LE: The relationship between thyroglobulin synthesis and intrathyroid iodine metabolism as indicated by the effects of cycloheximide in the rat. Endocrinology 94:1669-80, Jun 74
Vagenakis AG see Azizi F
Valliant HW see Berggren GG
Vaisrub S: Editorial: If only. JAMA 228:1423-4, 10 Jun 74
Vaisrub S: Editorial: With a grain of salt. JAMA 228:1273-4, 3 Jun 74
Vaisrub S: Editorial: Where there's fire, there's smoke. JAMA 228:1668, 24 Jun 74
Vaisrub S: Editorial: Blowing in the wind. JAMA 228:1670, 24 Jun 74
Vaitukaitis JL see Morgan FJ
Vajda L see Ringelhann B
Valdes-Dapena M, Greene MW, Truex RC: Iatrogenic interruption of the myocardial conduction system. Am Heart J 87:765-9, Jun 74
Valman HB see Davenport HT
Valman HB see Smithies A
Vancil ME: Letter: Long-term gold salt therapy. Ann Intern Med 80:779, Jun 74
Vandenberg G, DeVane G, Yen SS: Effects of exogenous estrogen and progestin on pituitary responsiveness to synthetic luteinizing hormone-releasing factor. J Clin Invest 53:1750-4, Jun 74
VandenBerg G see Rakoff J
Van den Engh GJ, Golub ES: Antigenic differences between hemopoietic stem cells and myeloid progenitors. J Exp Med 139:1621-7, 1 Jun 74
Van der Tak J see Gendell M
Vandeveide AG see Mauceri AA
Van Epps DE, Palmer DL, Williams RC Jr: Characterization of serum inhibitors of neutrophil chemotaxis associated with anergy. J Immunol 113:189-200, Jul 74
Van Praagh R see Freed MD
VanSanten L see Craddock PR
Van Scott EJ see Escovitz ES
Vanselow MA see Johns ME
Van Woert MH see Brown WA
Varadi DP: Pruritus induced by crude bile and purified bile acids. Experimental production of pruritus in human skin. Arch Dermatol 109:678-81, May 74
Varano LA, Maisels MJ: Pneumopericardium in the newborn: diagnosis and pathogenesis. Pediatrics 53:941-5, Jun 74
Varco R see Buchwald H
Varghese PJ, Damato AN, Caracta AR, et al: Intraventricular conduction delay as a determinant of atrial echo beats. Circulation 49:805-10, May 74
Vasconez LO see Mayl N
Vasilescu C: Proceedings: A multi-unit trial of dextran and heparin in the prophylaxis of deep vein thrombosis. Br J Surg 61:320, Apr 74
Vassalli P see Granato D
Vaughan JH see Lehrer SB
Veech RL see Guynn RW
Veidenheimer MC see Corman ML
(Velasquez DR), Ravin JG, Fried RI: Picasso, Velasquez, and dwarfs. JAMA 228:1671-2, 24 Jun 74
Vellios F, Ng AB, Reagen JW: Papillary adenofibroma of the uterus: a benign mesodermal mixed tumor of Müllerian orgin. Am J Clin Pathol 60:543-51, Oct 73
Venables CW see Popoola AO
Venezia RA, Robertson RG: Efficacy of the Candida precipitin test. Verification with a protoplast antigen preparation. Am J Clin Pathol 61:849-55, Jun 74
Vere DW see Chaput de Saintonge DM
Vermylen J see De Gaetano G
Vesin P see Cattan D
Vickers M see Andrews HJ
Victery W see Webber MM
Vignaud J, Hasso AN, Lasjaunias P, et al: Orbital vascular anatomy and embryology. Radiology 111:617-26, Jun 74
Vilchez-Martinez JA see Debeljuk L
Villarreal RL, Parkey RW, Bonte FJ: Experimental pertechnetate mammography. Radiology 111:657-61, Jun 74
Vischer TL: Stimulation of mouse B lymphocytes by trypsin. J Immunol 113:58-62, Jul 74
Vischer TL, Jeannet M, Boussina I: Letter: HL-A 27 in diagnosis of rheumatic diseases. Lancet 1:1001, 18 May 74
Viteri AL, Howard PH, Dyck WP: The spectrum of lincomycin-clindamycin colitis. Gastroenterology 66:1137-44, Jun 74
Vitetta ES, Uhr JW: Cell surface immunoglobulin. IX. A new method for the study of synthesis, intracellular transport, and exteriorization in murine splenocytes. J Exp Med 139:1599-620, 1 Jun 74
Vittal SB: Fulminant viral hepatitis and hepatic failure. Am Fam Physician 9:110-4, May 74
Vodicka BE: Billing procedures of consultants. JAMA 228:1734, 24 Jun 74
Vodicka BE: Interest charge on unpaid bills. JAMA 228:1734, 24 Jun 74
Voelkel EF see Tashjian AH Jr
Voigt GC, Wright JR: Clinical-pathologic conference. Cyanotic congenital heart disease and sudden death. Am Heart J 87:773-82, Jun 74
Volanakis JE, Kaplan MH: Interaction of C-reactive protein complexes with the complement system. II. Consumption of guinea pig complement by CRP complexes: requirement for human C1q. J Immunol 113:9-17, Jul 74
Volavka J see Resnick RB
Volpe J: Editorial: Neonatal intracranial hemorrhage--iatrogenic etiology? N Engl J Med 291:43-5, 4 Jul 74
Voss JG: Acne vulgaris and free fatty acids. A review and criticism. Arch Dermatol 109:894-8, Jun 74

W

Wagner GS see Starr JW
Wagner T, Abraham G, Baum J: The roles of IgG, IgM rheumatoid factor, and their complexes in the induction of polymorphonuclear leukocyte chemotactic factor from complement. J Clin Invest 53:1503-11, Jun 74
Wahba AJ, Miller MJ, Niveleau A, et al: Subunit I of G beta replicase and 30 S ribosomal protein S1 of Escherichia coli. Evidence for the identity of the two proteins. J Clin Invest 53:3314-6, Jun 74
Waisbren BA, Waizl FL: Paresis and the priest. James Joyce's symbolic use of syphilis in "The Sisters". Ann Intern Med 80:758-62, Jun 74
Waksman BH: Editorial: Immunologic mysteries of multiple sclerosis. N Engl J Med 291:45-6, 4 Jul 74
Waksman BH see Folch H
Walaszek EJ see Fitzgerald TJ
Walder DN see Gill BS
Waldhausen JA: Editorial: Plasma volume and angina pectoris. Arch Surg 108:14, Jan 74
Waldman NL see Freeman AE
Waldmann TA, Bull JM, Bruce RM, et al: Serum immunoglobulin E levels in patients with neoplastic disease. J Immunol 113:379-86, Jul 74
Walford RL see Tittor W
Walicka B see Budkowska A
Wålinder O, Joshi JG: Mechanism of action of rabbit muscle phosphoglucomutase. Rate of enzyme phosphate turnover studied with a rapid mixing technique. J Clin Invest 53:3166-9, Jun 74
Walker SH, Firminger HI: Familial renal dysplasia with sodium wasting and hypokalemic alkalosis. Am J Dis Child 127:882-7, Jun 74
Walker SM see Lucas ZJ
Walker W see Dale G
Walker W see Dawson AA
Walker WJ: Letter: Serum potassium levels and myocardial threshold of excitability. JAMA 228:1638, 24 Jun 74
Walker WJ: Treatment of heart failure. JAMA 228:1276-8, 3 Jun 74
Wallace DM: Is prostatectomy really necessary? Lancet 1:973-4, 18 May 74
Wallace HM, Goldstein H, Gold EM, et al: The maternity home: present services and future roles. Am J Public Health 64:568-75, Jun 74
Wallace S see Anderson JH
Wallace S see Goldstein HM
Walle T see Gard H
Wallenberg EA see Fairbanks DN
Waller JJ see Adler MW
Walsh CH, O'Sullivan DJ: Effect of moderate alcohol intake on control of diabetes. Diabetes 23:440-2, May 74
Walsh DB see Hilton AM
Walsh EM see Payne IR
Walters PP see Marks RB
Waltman R, Tricomi V: Letter: Aspirin and pregnancy. N Engl J Med 291:53, 4 Jul 74
Walton BC, Paulson JE, Arjona MA, et al: American cutaneous leishmaniasis. Inefficacy of metronidazole in treatment. JAMA 228:1256-8, 3 Jun 74
Waltz AG see O'Brien MD
Walzer PD, Kunkel HG: The correlation of serum IgD concentration with Gm allotype. J Immunol 113:274-8, Jul 74
Waizl FL see Waisbren BA
Wands JR see Davis LE
Wang T see Falicov RE
Wang VL see Green LW
Wangensteen SL, Crampton RS, Ferguson WW: Letter: Myocardial depressant factor in cardiogenic shock. JAMA 228:1638-9, 24 Jun 74
Wanka J see Lajos TZ
Ward DJ see Lea DJ
Ward JD see Timperley WR
Wardle EN: Letter: Urinary F.D.P. excretion in glomerulonephritis. Br Med J 2:273, 4 May 74
Wardle EN: Letter: Endotoxaemia in liver disease. Lancet 1:930-1, 11 May 74
Warner NE see Wong TW
Warren CG see Lehmann JF
Warren DJ, Swainson CP, Wright N: Deterioration in renal function after beta-blockade in patients with chronic renal failure and hypertension. Br Med J 2:193-4, 27 Apr 74
Warren MM, Cowan JW, Smith SA, et al: Bradycardia during use of the electrocautery. J Urol 111:819-20, Jun 74
Warren R: Editorial: Hemorrhoids. Arch Surg 108:762, Jun 74
Warrick CK: Letter: Radiology now--the "10-day rule". Br J Radiol 47:293, May 74
Warshaw AL: Letter: Ratio of renal clearance of amylase and creatinine. N Engl J Med 290:1382, 13 Jun 74
Wasserman MP: Editorial: New directions for the National Health Service Corps. JAMA 228:1422-3, 10 Jun 74
Watanabe S: Infantile syphilis accompanied by anticomplementary effect of Cryoglobulin. Report of a case. Arch Dermatol 109:889, Jun 74
Waters WE see Elwood PC
Waters WH, Udy SC, Lunn JE: A domiciliary physiotherapy service. Lancet 1:1033-4, 25 May 74
Waterworth MW, Barbezat GO, Hickman R, et al: Proceedings: Acute pancreatitis in the pig--development of a model and a controlled trial of glucagon treatment. Br J Surg 61:318, Apr 74
Watkins R see Bosch SJ
Watson CG see Stremple JF
Watson RA, Lennox KW, Gangal MP: Simple cryptorchidism: the value of the excretory urogram as a screening method. J Urol 111:789-90, Jun 74
Watt BK see Leverton RM
Wax SD see Kusajima K
Wax SD see Parker FB Jr
Wear JB see Uehling DT
Weaver A see Roberts G
Webb BM see Fairbanks DN
Webb WR see Kusajima K
Webber MM, Pollak EW, Victery W, et al: Thrombosis detection by radionuclide particle (MAA) entrapment: correlation with fibrinogen uptake and venography. Radiology 111:645-50, Jun 74
Weber LW see Fromke VL
Weber MA see Stokes GS
Webster LT Jr see Guynn RW
Wechsler AF: Letter: Cyclandelate and improved brain function. Am J Psychiatry 131:723, Jun 74
Weddle CO 2d, Springfield AC, Ormsbee HS 3d, et al: Parietal cell vagotomy and gastric emptying of liquids in the dog. Arch Surg 108:83-6, Jan 74
Weed JC see Swate TE
Weerts D see Klastersky J
Wei CH, Hartman FC, Pfuderer P, et al: Purification and characterization of two major toxic proteins from seeds of Abrus precatorius. J Clin Invest 53:3061-7, Jun 74
Weichsel ME Jr: Child neurology in the community hospital setting. Pediatrics 53:895-9, Jun 74
Weigensberg BI see Child GV
Weinbaum FI, Butchko GM, Lerman S, et al: Comparison of cross-reactivities between albumins of various species at the level of antibody and helper T cells--studies in mice. J Immunol 113:257-65, Jul 74
Weinberg DL: Letter: Proposal for board requirement change. Arch Dermatol 109:738, May 74
Weinberg U see Blum M
Weininger RB: Letter: G-6-PD deficiency in sickle-cell disease. N Engl J Med 291:49, 4 Jul 74
Weinstein MR: Letter: Psychiatrists and political torture. Am J Psychiatry 131:721-2, Jun 74
Weinstock FJ: Letter: Hydrophilic lens pigmentation. Arch Ophthalmol 91:520, Jun 74
Weintraub BD see Rosen SW
Weisfeldt ML, Armstrong P, Scully HE, et al: Incomplete relaxation between beats after myocardial hypoxia and ischemia. J Clin Invest 53:1626-36, Jun 74
Weiss BL see Kupfer DJ
Weiss JJ, Thompson GR, Doust V, et al: Arthrography in the diagnosis of shoulder pain and immobility. Arch Phys Med Rehabil 55:205-9, May 74
Weiss RF see Curthoys NP
Weiss RJ, Kleinman JC, Brandt UC, et al: The effect of importing physicians--return to a pre-Flexnerian standard. N Engl J Med 290:1453-8, 27 Jun 74

Weiss RJ, Kleinman JC, Brandt UC, et al: Foreign medical graduates and the medical underground. N Engl J Med 290:1408-13, 20 Jun 74
Weiss SA see Davis LE
Weiss W: Letter: Smoking and statistical significance. JAMA 228:1368, 10 Jun 74
Weissenhofer W, Schenk WG Jr: Hemodynamic response to vasodilation and exercise in "critical" arterial stenosis. An experimental study in a canine model. Arch Surg 108:712-4, May 74
Weissman MM: The epidemiology of suicide attempts, 1960 to 1971. Arch Gen Psychiatry 30:737-46, Jun 74
Weissman MM, Klerman GL, Paykel ES, et al: Treatment effects on the social adjustment of depressed patients. Arch Gen Psychiatry 30:771-8, Jun 74
Weitzman ED, Nogeire C, Perlow M, et al: Effects of a prolonged 3-hour sleep-wake cycle on sleep stages, plasma cortisol, growth hormone and body temperature in man. J Clin Endocrinol Metab 38:1018-30, Jun 74
Welch CE: PSRO's--pros and cons. N Engl J Med 290:1319-22, 6 Jun 74
Welch CE: Cancer of the gastrointestinal tract. Late effects of gastrectomy. JAMA 228:1287-9, 3 Jun 74
Welch JS see Grannis FW
Wellens HJ see Lie KI
Weller M see Mountjoy CQ
Weller RO see Rawles JM
Wen C: Barefoot doctors in China. Lancet 1:976-8, 18 May 74
Wentzel J, Harris R, Orr WM, et al: Letter: HL-A and renal graft survival. Lancet 1:1053-4, 25 May 74
Werley HH see Ager JW
Werner SC, Coleman DJ, Franzen LA: Ultrasonographic evidence of a consistent orbital involvement in Graves's disease. N Engl J Med 290:1447-50, 27 Jun 74
West NR: Letter: Ménétrier disease. Am J Dis Child 127:910, Jun 74
Westermeyer J, Finney JC: Letter: Caveats on diagnosing assassins. Am J Psychiatry 131:722-3, Jun 74
Westlie L see Abrahamsen AM
Westwood JA see Symes MO
Wexler MR, Novark BW: Hanhart's syndrome. Case report. Plast Reconstr Surg 54:99-101, Jul 74
Weydert ME, Soper MR, Collis PB: Experiences of an Army nurse in developing care plans for outpatients with chronic illnesses. Am J Public Health 64:620-2, Jun 74
Whalen GE see Wu WC
Whalen JP see Mujahed Z
Whalley PJ see Gant NF
Wharton CF, Pietroni R: Letter: Polyarteritis after influenza vaccination. Br Med J 2:331-2, 11 May 74
Wheeler ML see Jelenko C 3d
Wheeler T, Guerard P: Fetal heart rate during late pregnancy. J Obstet Gynaecol Br Commonw 81:348-56, May 74
Whisnant JP see Sandok BA
White E, Rudikoff D, Kaufman A: Letter: Hepatitis as a venereal disease in homosexuals. N Engl J Med 290:1384, 13 Jun 74
White JJ, Moxley RT 3d, Pozefsky T, et al: Transient kwaskiorkor: A cause of fatty liver following small bowel bypass. Surgery 75:829-40, Jun 74
White JJ see Galvis AG
White RI Jr, Harrington DP, Novak G, et al: Pharmacologic control of hemorrhagic gastritis: clinical and experimental results. Radiology 111:549-57, Jun 74
White RI Jr see Freedom RM
Whitehead R see Skinner JM
Whitehouse WM see Hunter TB
Whitfield P see Fiddian-Green RG
Whittenburg EJ see Payne IR
Whittier F, Staab E, Rhamy R, et al: Vesicoureteral reflux after renal transplantation. J Urol 111:747-9, Jun 74
Wiatrowski E see Kramer L
Wickbom G, Bushkin FL, Linares C, et al: On the corrosive properties of bile and pancreatic juice on living tissue in dogs. Arch Surg 108:680-4, May 74
Wickner WT see Dowhan W
Wiener JD: Letter: Congenital deafness and hypothyroidism. Lancet 1:938-9, 11 May 74
Wiener SL: Letter: Teaching of physical diagnosis. Ann Intern Med 80:772-3, Jun 74
Wiernik G see Berry RJ
Wig JD see Sachdeva HS
Wilcox DP: Restricting medical staff privileges. JAMA 228:1734, 24 Jun 74
Wilding RP, Flute PT: Letter: Dipyridamole in peripheral upper-limb ischaemia. Lancet 1:999-1000, 18 May 74
Wilhelm J see Secker-Walker RH
Wilkinson RH, Hall JE: The sclerotic pedicle: tumor or pseudotumor? Radiology 111:683-8, Jun 74
Will DI see Gazzaniga AB
Willbrand JW, Blumhagen JD, May M: Inherited Bell's palsy. Ann Otol Rhinol Laryngol 83:343-6, May-Jun 74
Willemain TR, Moore GT: Planning a medical practice using paramedical personnel. Health Serv Res 9:53-61, Spring 74
Willey RF see Cooke NJ
Williams DG see Charlesworth JA
Williams E: Letter: Chronic brucellosis. Br Med J 2:274, 4 May 74
Williams HB see Terzis J
Williams HE see Earnest DL
Williams MH Jr: Special problems in respiratory diseases. Geriatrics 29:67-71, Jun 74
Williams RC Jr see Van Epps DE
Williams RH see Fujimoto WY
Williams SJ, McIntosh EN: Requirements for abortion services. Am J Public Health 64:716-7, Jul 74
Williams WA see Gehlbach SH
Willoughby ML see Pole JR
Wilson CW: Letter: Vitamin C and fertility. Lancet 2:859-60, 13 Oct 73
Wilson JT: Pharmacology for the pediatrician. Noncompliance contributing to apparent drug failure in status epilepticus. Pediatrics 53:938-40, Jun 74
Wilson RG, Buchan B, Forrest AP, et al: Proceedings: Pituitary function after yttrium-90 hypophysectomy. Br J Surg 61:322, Apr 74
Wilson SE see Parsa F
Wiman LG see Bäck O
Winek CL, Collom WD, Fusia EP: Yellow phosphorus ingestion--three fatal poisonings. Clin Toxicol 6:541-5, 1973
Winkelmann RK see Noid HE
Winston RM: The relation between size and pathogenicity of Trichomonas vaginalis. J Obstet Gynaecol Br Commonw 81:399-404, May 74
Winter PM: Letter: Anesthesiologists in intensive care. Anesthesiology 40:613-4, Jun 74
Winther FO, Horthe K, Lystad A, et al: Pathogenic bacterial flora in the upper respiratory tract of healthy students. Prevalence and relationship to nasopharyngeal inflammatory symptoms. J Laryngol Otol 88:407-12, May 74
Wise RE: Editorial: A time for change. Radiology 112:223-4, Jul 74
Wisheart JD, Archie JP, Kirklin JW, et al: Myocardial blood flow and oxygen consumption in man early after valve replacement. Circulation 49:933-42, May 74
Wolf ML see Rosenoff SH
Wolf RH see Feisenfeld O
Wolfe H see Merenstein JH
Wolfe HJ see Tashjian AH Jr
Wolferman A: The present status of therapy of bell's paralysis: a critical evaluation. Ann Otol Rhinol Laryngol 83:Suppl 12:1-15, May-Jun 74 (54 ref.)
Wolff SM see Dinarello CA
Wolfman EF Jr see Cohen SE
Wolfman EF Jr see Matolo NM
Wolkon GH, Moriwaki S, Mandel DM, et al: Ethnicity and social class in the delivery of services: analysis of a child guidance clinic. Am J Public Health 64:709-12, Jul 74
Wollman SH see Tice LW
Wolloch Y, Dintzman M: Carcinoma of the large intestine in children. Am J Surg 127:693-5, Jun 74
Wong TW, Straus FH 2d, Warner NE: Testicular biopsy in the study of male infertility. 3. Pretesticular causes of infertility. Arch Pathol 98:1-8, Jul 74
Wood CD see Shizgal HM
Wood DW see Lecks HI
Wood T see DeMere M
Woodall JS see Gehlbach SH
Woodruff RA Jr see Murphy GE
Woods D: Lay involvement in health care. Can Med Assoc J 110:1217-8, 18 May 74
Woods D: Canadian Council on Hospital Accreditation. IV. What's ahead for the council? Can Med Assoc J 110:1206 passim, 18 May 74
Woods JE see Hirsche BL
Woods JW, Blythe WB, Huffines WD: Management of malignant hypertension complicated by renal insufficiency. A follow-up study. N Engl J Med 291:10-4, 4 Jul 74
Woods KR see Kudryk BJ
Wooley CF, Baba N, Kilman JW, et al: Thrombotic calcific mitral stenosis. Morphology of the calcific mitral valve. Circulation 49:1167-74, Jun 74
Woolner LB see Sanderson DR
Worby CM, Babineau R: The family interview: helping patient and family cope with metastatic disease. Geriatrics 29:83-90 passim, Jun 74
Workman JB see Dobyns BM
Worley WE see Barness LA
Wormgoor BH see Buyse FG
Wormsley KG see Thjodleifsson B
Woroch EL see Hinkle PM
Wright EV, Scanlon MF: Letter: X long-arm deletion with features of Turner's syndrome. Lancet 1:933, 11 May 74
Wright FS, Schnermann J: Interference with feedback control of glomerular filtration rate by furosemide, triflocin, and cyanide. J Clin Invest 53:1695-708, Jun 74
Wright GP see Mestecky J
Wright HK see Bury KD
Wright I, Lawrence JS: The general skeletal state in otosclerosis. J Laryngol Otol 88:423-8, May 74
Wright JR see Voigt GC
Wright N see Warren DJ
Wright NH: Letter: Infection and the IUD. Obstet Gynecol 43:923, Jun 74
Wu JT, Bray PF: Letter: Monitoring cancer with plasma carcinoembryonic antigen. N Engl J Med 290:1439, 20 Jun 74
Wu NF, Kushnick T: The Beckwith-Wiedemann syndrome. The exomphalos-macroglossia-gigantism syndrome. Clin Pediatr (Phila) 13:452-7, May 74
Wu WC, Kengis J, Whalen GE, et al: Endoscopic localization of a duodenal wall tumor in Zollinger-Ellison syndrome. Gastroenterology 66:1237-9, Jun 74
Wulfsohn NL, Joshi CW: Methohexital induction dosage based on lean body mass. J Oral Surg 32:426-8, Jun 74
Wuttke W see Döhler KD
Wybran J, Fudenberg H: Editorial: How clinically useful is T and B cell quantitation? Ann Intern Med 80:765-7, Jun 74
Wyman H see Antaki A

Y

Yamada H, Gabuzda TG: Interaction between rabbit erythroblast ferritin and normal plasma proteins. Blood 43:875-83, Jun 74
Yamaoka Y see Ozawa K
Yawata Y see Craddock PR
Yawson GI, Fessas H, Boulton FE, et al: The estimation of haemoglobin A2: is visual assessment reliable? J Clin Pathol 27:247-9, Mar 74
Yeadon A: Letter: Treatment of meningococcal carriers. Br Med J 2:222, 27 Apr 74
Yee S see Rao DC
Yen SS see Vandenberg G
Yeo MT, Domanskis EJ, Bartlett RH, et al: Penetrating injuries of the abdominal aorta. Arch Surg 108:839-42, Jun 74
Yesudian P, Thambiah AS: Amphotericin B therapy in dermal leishmanoid. Arch Dermatol 109:720-2, May 74
Ylikorkala O, Kauppila A: Effect of dexamethasone on serum levels of human placental lactogen during the last trimester of pregnancy. J Obstet Gynaecol Br Commonw 81:368-70, May 74
Yoo J, Kozak GP: Diabetes and Addison's disease. Postgrad Med 55:62-9, Jun 74
Yorra FH, Oblath R, Jaffe H, et al: Massive thrombosis associated with use of the Swan-Ganz catheter. Chest 65:682-4, Jun 74
Yoshida A, Miwa S: Characterization of a phosphoglycerate kinase variant associated with hemolytic anemia. Am J Hum Genet 26:378-84, May 74
Yoshimura N see Gion H
Young RD see Almond CH
Youssefnejadian E see Craft I
Yu H see Leong CH
Yu VY see Baum JD
Yudkin J: Letter: Dietary carbohydrate and serum-cholesterol. Lancet 1:1007, 18 May 74
Yusin A, Nihira K, Mortashed C: Major and minor criteria in schizophrenia. Am J Psychiatry 131:688-92, Jun 74

Z

Zaalberg OB see Rossi G
Zachman RD, Steinmetz GP, Botham RJ, et al: Incidence and treatment of the patent ductus arteriosus in the ill premature neonate. Am Heart J 87:697-703, Jun 74
Zahavi J, Marder VJ: Acquired "storage pool disease" of platelets associated with circulating antiplatelet antibodies. Am J Med 56:883-90, Jun 74
Zaias N see Battistini F
Zalin H, Cooney TC: Chorda tympani neurectomy--a new approach to submandibular salivary obstruction. Br J Surg 61:392-4, May 74
Zallen RD, Strader RJ, Black SL: A simplified sigmoid notch retractor for extraoral osteotomies. J Oral Surg 32:386, May 74
Zárate A, Garrido J, Canales ES, et al: Disparity in the negative gonadal feedback control for LH and FSH secretion in cases of germinal aplasia or Sertoli-cell-only syndrome. J Clin Endocrinol Metab 38:1125-7, Jun 74
Zárate A see Canales ES
Zaret BL see Martin ND
Zarins CK see Moossa AR
Zavala DC, Rhodes ML, Richardson RH, et al: Editorial: Fiberoptic and rigid bronchoscopy: the state of the art. Chest 65:605-6, Jun 74
Zaynoun ST, Juljulian HH, Kurban AK: Pyogenic granuloma with multiple satellites. Arch Dermatol 109:689-91, May 74
Zbar B see Bast RC Jr
Zech L see Gahrton G
Zegarelli DJ see Monaldo LJ
Zehmer RB, Dean PB, Sudia WD, et al: Venezuelan equine encephalitis epidemic in Texas, 1971. Health Serv Rep 89:278-82, May-Jun 74
Zenser TV see DeRubertis FR
Zilg H, Conn EE: Stereochemical aspects of lotaustralin biosynthesis. J Clin Invest 53:3112-5, Jun 74
Zilkha A: Spontaneous ventriculostomy. Report of two cases demonstrated by Pantopaque ventriculography. Radiology 111:633-7, Jun 74
Zimdahl WT see Lajos TZ
Zimmer JG: Length of stay and hospital bed misutilization. Med Care 12:453-62, May 74
Zimmerman B, Baumal R, Gelfand EW: In vitro stimulation of human lymphocytes with heterologous anti-lymphocyte sera: evidence for a specific antigenic receptor mechanism. J Immunol 113:413-6, Jul 74
Zimmerman HJ see Birschbach HR
Zincke H, Malek RS: Experience with cutaneous and transureteroureterostomy. J Urol 111:760-3, Jun 74
Zipes DP, DeJoseph RL, Rothbaum DA: Unusual properties of accessory pathways. Circulation 49:1200-11, Jun 74
Zirkle TJ, Thompson RJ Jr: Deltopectoral flaps. Repair of face and neck defects caused by radical excision of malignant tumors. Arch Surg 108:770-5, Jun 74
Zuckerman AJ: Editorial: New tests for hepatitis B virus. N Engl J Med 290:1373-4, 13 Jun 74
Zuehlke RL: Recent therapeutic advances for common cutaneous problems. Am Fam Physician 9:70-4, Jun 74
Zukel WJ see Hrubec Z
Zvaifler NJ, Robinson CA: Rheumatoid arthritis. DM 1-56, May 74
Zvaifler NJ see Kravis TC
Zweifler AJ see Hansson L
Zyzanski SJ see Jenkins CD

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Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 74–251